



# Integralregning

## Bestem integralet (blandet)



---

1 Bestem integralet

$$\int (\mathrm{e}^x - 2x^4 - 4) \, dx$$

$$\mathrm{e}^x - 2/5x^5 - 4x + C$$

---

2 Bestem integralet

$$\int (-2\sqrt{x} - 4x^2 + 2) \, dx$$

$$-4/3x^{3/2} - 4/3x^3 + 2x + C$$

---

3 Bestem integralet

$$\int (-8x^4 + 2) \, dx$$

$$-8/5x^5 + 2x + C$$

---

4 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x + 4 \right) \, dx$$

$$-\ln(x) - 5/2x^2 + 4x + C$$

---

5 Bestem integralet

$$\int (\sqrt{x} - x + 4) \, dx$$

$$2/3x^{3/2} - 1/2x^2 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



6 Bestem integralet

$$\int (\mathrm{e}^x - 4x^2 - 5) \, dx$$

$$\mathrm{e}^x - 4/3x^3 - 5x + C$$

7 Bestem integralet

$$\int (-\sqrt{x} + 1) \, dx$$

$$-2/3x^{3/2} + x + C$$

8 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^2 + 1 \right) \, dx$$

$$\ln(x) - 5/3x^3 + x + C$$

9 Bestem integralet

$$\int (10x^2 - 8) \, dx$$

$$10/3x^3 - 8x + C$$

10 Bestem integralet

$$\int (\mathrm{e}^x + 5x^2 - 1) \, dx$$

$$\mathrm{e}^x + 5/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



11 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x + 1 \right) dx$$

$$-2 \ln(x) - x^2 + x + C$$

12 Bestem integralet

$$\int (\mathrm{e}^x + 5x^2 - 4) dx$$

$$\mathrm{e}^x + 5/3x^3 - 4x + C$$

13 Bestem integralet

$$\int (\mathrm{e}^x - 2 + 3x) dx$$

$$\mathrm{e}^x + 3/2x^2 - 2x + C$$

14 Bestem integralet

$$\int (\mathrm{e}^x + 2x^4 + 1) dx$$

$$\mathrm{e}^x + 2/5x^5 + x + C$$

15 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 + 3 \right) dx$$

$$\ln(x) - 2/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



16 Bestem integralet

$$\int (-\sqrt{x} - 4x^2 + 3) \, dx$$

$$-2/3x^{3/2} - 4/3x^3 + 3x + C$$

17 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^4 + 4 \right) \, dx$$

$$2 \ln(x) + x^5 + 4x + C$$

18 Bestem integralet

$$\int (\sqrt{x} + x^2 + 4) \, dx$$

$$2/3x^{3/2} + 1/3x^3 + 4x + C$$

19 Bestem integralet

$$\int (-2\sqrt{x} + x + 3) \, dx$$

$$-4/3x^{3/2} + 1/2x^2 + 3x + C$$

20 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 - 4) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



21 Bestem integralet

$$\int (e^x + x - 4) \, dx$$

$$e^x + 1/2x^2 - 4x + C$$

22 Bestem integralet

$$\int \left( \frac{1}{x} - 5x + 1 \right) \, dx$$

$$\ln(x) - 5/2x^2 + x + C$$

23 Bestem integralet

$$\int (-\sqrt{x} - 3x^3 - 3) \, dx$$

$$-2/3x^{3/2} - 3/4x^4 - 3x + C$$

24 Bestem integralet

$$\int (\sqrt{x} - 2x^4 - 4) \, dx$$

$$2/3x^{3/2} - 2/5x^5 - 4x + C$$

25 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 - 5 \right) \, dx$$

$$-\ln(x) + 5/4x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



26 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^4 + 5 \right) dx$$

$$2 \ln(x) + 1/5x^5 + 5x + C$$

27 Bestem integralet

$$\int (2\sqrt{x} + x^3 - 4) dx$$

$$4/3x^{3/2} + 1/4x^4 - 4x + C$$

28 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^2 - 4 \right) dx$$

$$-\ln(x) + x^3 - 4x + C$$

29 Bestem integralet

$$\int (-2\sqrt{x} - 5x) dx$$

$$-4/3x^{3/2} - 5/2x^2 + C$$

30 Bestem integralet

$$\int (4x^2) dx$$

$$4/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



31 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^3 + 1 \right) dx$$

$$-\ln(x) + 3/4x^4 + x + C$$

32 Bestem integralet

$$\int (\sqrt{x} + x^3 + 1) dx$$

$$2/3x^{3/2} + 1/4x^4 + x + C$$

33 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 - 3) dx$$

$$-2/3x^{3/2} + 1/2x^4 - 3x + C$$

34 Bestem integralet

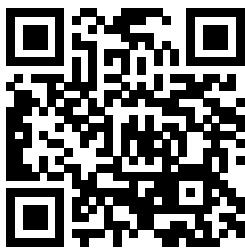
$$\int (e^x - 2x^3) dx$$

$$e^x - 1/2x^4 + C$$

35 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 + 1 \right) dx$$

$$-\ln(x) - 3/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



36 Bestem integralet

$$\int (\sqrt{x} + 5x^2) \, dx$$

$$2/3x^{3/2} + 5/3x^3 + C$$

37 Bestem integralet

$$\int (2\sqrt{x} - 2x^3 - 3) \, dx$$

$$4/3x^{3/2} - 1/2x^4 - 3x + C$$

38 Bestem integralet

$$\int \left( \frac{1}{x} - x \right) \, dx$$

$$\ln(x) - 1/2x^2 + C$$

39 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4 + 4) \, dx$$

$$-4/3x^{3/2} - 3/5x^5 + 4x + C$$

40 Bestem integralet

$$\int (e^x + 4x^4 - 4) \, dx$$

$$e^x + 4/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



41 Bestem integralet

$$\int (-4x + 5) \, dx$$

$$-2x^2 + 5x + C$$

42 Bestem integralet

$$\int \left( -\frac{1}{x} + x + 5 \right) \, dx$$

$$-\ln(x) + 1/2x^2 + 5x + C$$

43 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 - 3 \right) \, dx$$

$$\ln(x) + 5/3x^3 - 3x + C$$

44 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 - 2) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 - 2x + C$$

45 Bestem integralet

$$\int \left( -2\frac{1}{x} - 1 \right) \, dx$$

$$-2\ln(x) - x + C$$



## Integralregning

Bestem integralet (blandet)



46 Bestem integralet

$$\int (-5x^2 + 5) \, dx$$

$$-5/3x^3 + 5x + C$$

47 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^2 + 3 \right) \, dx$$

$$-2 \ln(x) - 5/3x^3 + 3x + C$$

48 Bestem integralet

$$\int (-2\sqrt{x} - 4x^3 - 3) \, dx$$

$$-4/3x^{3/2} - x^4 - 3x + C$$

49 Bestem integralet

$$\int (e^x + 2x - 3) \, dx$$

$$e^x + x^2 - 3x + C$$

50 Bestem integralet

$$\int (-2\sqrt{x} - 4x^4) \, dx$$

$$-4/3x^{3/2} - 4/5x^5 + C$$



## Integralregning

Bestem integralet (blandet)



51 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 - 1 \right) dx$$

$$-\ln(x) - x^5 - x + C$$

52 Bestem integralet

$$\int (-\sqrt{x} - 4x - 1) dx$$

$$-2/3x^{3/2} - 2x^2 - x + C$$

53 Bestem integralet

$$\int \left( \frac{1}{x} + x + 2 \right) dx$$

$$\ln(x) + 1/2x^2 + 2x + C$$

54 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^2 - 3 \right) dx$$

$$2\ln(x) + 2/3x^3 - 3x + C$$

55 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 - 5) dx$$

$$-2/3x^{3/2} + 2/3x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



56 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 - 5) \, dx$$

$$-2/3x^{3/2} + x^5 - 5x + C$$

57 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 - 2) \, dx$$

$$-2/3x^{3/2} + 2/3x^3 - 2x + C$$

58 Bestem integralet

$$\int \left(-\frac{1}{x} + 2x^2 - 2\right) \, dx$$

$$-\ln(x) + 2/3x^3 - 2x + C$$

59 Bestem integralet

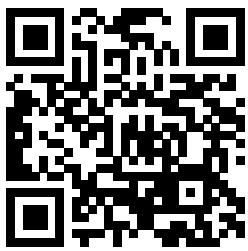
$$\int (-\sqrt{x} + x^3 - 5) \, dx$$

$$-2/3x^{3/2} + 1/4x^4 - 5x + C$$

60 Bestem integralet

$$\int (-2\sqrt{x} + x - 4) \, dx$$

$$-4/3x^{3/2} + 1/2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



61 Bestem integralet

$$\int (\mathrm{e}^x + 4x^2 - 2) \, dx$$

$$\mathrm{e}^x + 4/3x^3 - 2x + C$$

62 Bestem integralet

$$\int (-2\sqrt{x} - 3x - 5) \, dx$$

$$-4/3x^{3/2} - 3/2x^2 - 5x + C$$

63 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 + 2) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 + 2x + C$$

64 Bestem integralet

$$\int (\mathrm{e}^x + 3x^4 + 3) \, dx$$

$$\mathrm{e}^x + 3/5x^5 + 3x + C$$

65 Bestem integralet

$$\int \left( -2\frac{1}{x} - x \right) \, dx$$

$$-2 \ln(x) - 1/2x^2 + C$$



# Integralregning

Bestem integralet (blandet)



66 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 - 5 \right) dx$$

$$\ln(x) - x^5 - 5x + C$$

67 Bestem integralet

$$\int (\sqrt{x} - 4x + 4) dx$$

$$2/3x^{3/2} - 2x^2 + 4x + C$$

68 Bestem integralet

$$\int (-10x^2 + 4) dx$$

$$-10/3x^3 + 4x + C$$

69 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^2 \right) dx$$

$$-\ln(x) + x^3 + C$$

70 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 + 3 \right) dx$$

$$-2\ln(x) - 2/3x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



71 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 - 4 \right) dx$$

$$-\ln(x) - 2/3x^3 - 4x + C$$

72 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 - 1) dx$$

$$-4/3x^{3/2} + x^3 - x + C$$

73 Bestem integralet

$$\int \left( \frac{1}{x} - 5 \right) dx$$

$$\ln(x) - 5x + C$$

74 Bestem integralet

$$\int (-2x^2 + 3) dx$$

$$-2/3x^3 + 3x + C$$

75 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x - 4 \right) dx$$

$$-\ln(x) + 2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



76 Bestem integralet

$$\int (-\sqrt{x} + 2x) \, dx$$

$$-2/3x^{3/2} + x^2 + C$$

77 Bestem integralet

$$\int (-\sqrt{x} + 4x^3) \, dx$$

$$-2/3x^{3/2} + x^4 + C$$

78 Bestem integralet

$$\int \left(\sqrt{x} + 2\frac{1}{x}\right) \, dx$$

$$2/3x^{3/2} + 2 \ln(x) + C$$

79 Bestem integralet

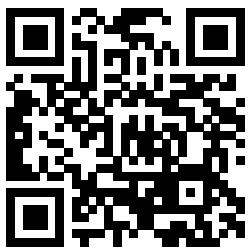
$$\int (3x^4 - 2) \, dx$$

$$3/5x^5 - 2x + C$$

80 Bestem integralet

$$\int (4x^4 + 1) \, dx$$

$$4/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



81 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 - 3 \right) dx$$

$$-\ln(x) - 3/5x^5 - 3x + C$$

82 Bestem integralet

$$\int (e^x - x) dx$$

$$e^x - 1/2x^2 + C$$

83 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x - 4 \right) dx$$

$$-\ln(x) + 5/2x^2 - 4x + C$$

84 Bestem integralet

$$\int (-2\sqrt{x} - 3x^3 - 3) dx$$

$$-4/3x^{3/2} - 3/4x^4 - 3x + C$$

85 Bestem integralet

$$\int (-3x^4 - 4) dx$$

$$-3/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



86 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 \right) dx$$

$$-2 \ln(x) + 3/4x^4 + C$$

87 Bestem integralet

$$\int (-x^3 - 1) dx$$

$$-1/4x^4 - x + C$$

88 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x + 5 \right) dx$$

$$2 \ln(x) + x^2 + 5x + C$$

89 Bestem integralet

$$\int (4x) dx$$

$$2x^2 + C$$

90 Bestem integralet

$$\int (2\sqrt{x} - 5x + 2) dx$$

$$4/3x^{3/2} - 5/2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



91 Bestem integralet

$$\int (\sqrt{x} - x - 5) \, dx$$

$$2/3x^{3/2} - 1/2x^2 - 5x + C$$

92 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 - 1 \right) \, dx$$

$$\ln(x) - 2/5x^5 - x + C$$

93 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^2 \right) \, dx$$

$$-2 \ln(x) - x^3 + C$$

94 Bestem integralet

$$\int (\mathrm{e}^x - 4x^4 - 3) \, dx$$

$$\mathrm{e}^x - 4/5x^5 - 3x + C$$

95 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 + 3 \right) \, dx$$

$$-2 \ln(x) + 3/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



96 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 + 5) \, dx$$

$$-4/3x^{3/2} + 2/3x^3 + 5x + C$$

97 Bestem integralet

$$\int (2\sqrt{x} + 4x^4 - 2) \, dx$$

$$4/3x^{3/2} + 4/5x^5 - 2x + C$$

98 Bestem integralet

$$\int (2\sqrt{x} + 5x + 4) \, dx$$

$$4/3x^{3/2} + 5/2x^2 + 4x + C$$

99 Bestem integralet

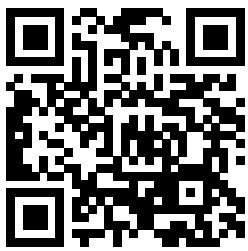
$$\int (2\sqrt{x} + 5x^3 - 2) \, dx$$

$$4/3x^{3/2} + 5/4x^4 - 2x + C$$

100 Bestem integralet

$$\int (-2x - 1) \, dx$$

$$-x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



101 Bestem integralet

$$\int \left( \frac{1}{x} \right) dx$$

$$\ln(x) + C$$

102 Bestem integralet

$$\int (-\sqrt{x} + 4x^2 - 2) dx$$

$$-2/3x^{3/2} + 4/3x^3 - 2x + C$$

103 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^2 - 4 \right) dx$$

$$\ln(x) - 2/3x^3 - 4x + C$$

104 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x + 1 \right) dx$$

$$-\ln(x) + 2x^2 + x + C$$

105 Bestem integralet

$$\int (\sqrt{x} + 2x - 3) dx$$

$$2/3x^{3/2} + x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



106 Bestem integralet

$$\int (-2\sqrt{x} - 4x^2 + 1) \, dx$$

$$-4/3x^{3/2} - 4/3x^3 + x + C$$

107 Bestem integralet

$$\int (-\sqrt{x} + 4x^2 + 5) \, dx$$

$$-2/3x^{3/2} + 4/3x^3 + 5x + C$$

108 Bestem integralet

$$\int (-\sqrt{x} - x^3 - 1) \, dx$$

$$-2/3x^{3/2} - 1/4x^4 - x + C$$

109 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4) \, dx$$

$$-4/3x^{3/2} - 3/5x^5 + C$$

110 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^4 - 3 \right) \, dx$$

$$-2 \ln(x) + 4/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

111 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5 \right) dx$$

$$-2 \ln(x) + 5x + C$$

---

112 Bestem integralet

$$\int (-\sqrt{x} + 3x) dx$$

$$-2/3x^{3/2} + 3/2x^2 + C$$

---

113 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^4 - 5 \right) dx$$

$$\ln(x) + 3/5x^5 - 5x + C$$

---

114 Bestem integralet

$$\int (x^4 + 1) dx$$

$$1/5x^5 + x + C$$

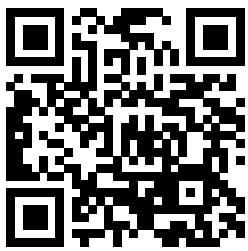
---

115 Bestem integralet

$$\int (-2\sqrt{x} + 2x + 2) dx$$

$$-4/3x^{3/2} + x^2 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



116 Bestem integralet

$$\int \left( \frac{1}{x} - 5x \right) dx$$

$$\ln(x) - 5/2x^2 + C$$

117 Bestem integralet

$$\int (\mathrm{e}^x - 3x^4 + 4) dx$$

$$\mathrm{e}^x - 3/5x^5 + 4x + C$$

118 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x + 5 \right) dx$$

$$2 \ln(x) - 2x^2 + 5x + C$$

119 Bestem integralet

$$\int (2\sqrt{x} - 2x^4 + 1) dx$$

$$4/3x^{3/2} - 2/5x^5 + x + C$$

120 Bestem integralet

$$\int (6x^2 + 8) dx$$

$$2x^3 + 8x + C$$



## Integralregning

Bestem integralet (blandet)



121 Bestem integralet

$$\int (-\sqrt{x} + 3x^2) \, dx$$

$$-2/3x^{3/2} + x^3 + C$$

122 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 + 1 \right) \, dx$$

$$-2 \ln(x) - 5/4x^4 + x + C$$

123 Bestem integralet

$$\int (\mathrm{e}^x - 4x - 4) \, dx$$

$$\mathrm{e}^x - 2x^2 - 4x + C$$

124 Bestem integralet

$$\int (\sqrt{x} + 3x^3 + 1) \, dx$$

$$2/3x^{3/2} + 3/4x^4 + x + C$$

125 Bestem integralet

$$\int (2\sqrt{x} + x) \, dx$$

$$4/3x^{3/2} + 1/2x^2 + C$$



## Integralregning

Bestem integralet (blandet)



126 Bestem integralet

$$\int (10x^4 + 10) \, dx$$

$$2x^5 + 10x + C$$

127 Bestem integralet

$$\int \left(2\sqrt{x} - \frac{1}{x}\right) \, dx$$

$$4/3x^{3/2} - \ln(x) + C$$

128 Bestem integralet

$$\int \left(-\frac{1}{x} + 4x^4 + 1\right) \, dx$$

$$-\ln(x) + 4/5x^5 + x + C$$

129 Bestem integralet

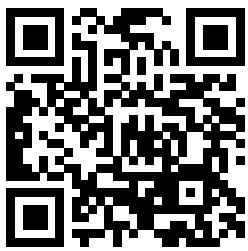
$$\int \left(\frac{1}{x} - 3x^4 + 4\right) \, dx$$

$$\ln(x) - 3/5x^5 + 4x + C$$

130 Bestem integralet

$$\int (-2\sqrt{x} + x^2) \, dx$$

$$-4/3x^{3/2} + 1/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



131 Bestem integralet

$$\int (\sqrt{x} + x^3 + 5) \, dx$$

$$2/3x^{3/2} + 1/4x^4 + 5x + C$$

132 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4 - 3) \, dx$$

$$-4/3x^{3/2} - x^5 - 3x + C$$

133 Bestem integralet

$$\int (2x^3 - 8) \, dx$$

$$1/2x^4 - 8x + C$$

134 Bestem integralet

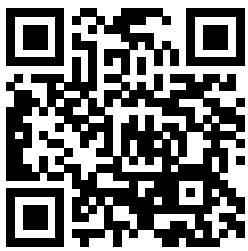
$$\int \left(-\frac{1}{x} + 5x^2 + 3\right) \, dx$$

$$-\ln(x) + 5/3x^3 + 3x + C$$

135 Bestem integralet

$$\int (e^x + x^4 + 2) \, dx$$

$$e^x + 1/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



136 Bestem integralet

$$\int (\sqrt{x} - 2x^2 + 1) \, dx$$

$$2/3x^{3/2} - 2/3x^3 + x + C$$

137 Bestem integralet

$$\int (-8x^2 - 6) \, dx$$

$$-8/3x^3 - 6x + C$$

138 Bestem integralet

$$\int (-4x^2 - 3) \, dx$$

$$-4/3x^3 - 3x + C$$

139 Bestem integralet

$$\int (-2\sqrt{x} - 4x^4 - 5) \, dx$$

$$-4/3x^{3/2} - 4/5x^5 - 5x + C$$

140 Bestem integralet

$$\int \left(2\frac{1}{x} + x^2 + 5\right) \, dx$$

$$2 \ln(x) + 1/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



141 Bestem integralet

$$\int (-2\sqrt{x} + x^2 - 4) \, dx$$

$$-4/3x^{3/2} + 1/3x^3 - 4x + C$$

142 Bestem integralet

$$\int (-8x^3 + 2) \, dx$$

$$-2x^4 + 2x + C$$

143 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 + 2) \, dx$$

$$4/3x^{3/2} + 4/3x^3 + 2x + C$$

144 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^2 - 2 \right) \, dx$$

$$2 \ln(x) - x^3 - 2x + C$$

145 Bestem integralet

$$\int (3x - 5) \, dx$$

$$3/2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



146 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2) \, dx$$

$$\mathrm{e}^x - 2/3x^3 + C$$

147 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^2 - 5 \right) \, dx$$

$$-2 \ln(x) - 1/3x^3 - 5x + C$$

148 Bestem integralet

$$\int \left( \frac{1}{x} - x + 4 \right) \, dx$$

$$\ln(x) - 1/2x^2 + 4x + C$$

149 Bestem integralet

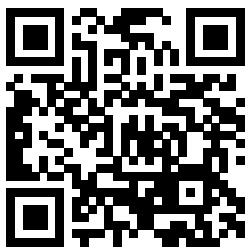
$$\int (-2\sqrt{x} + 4x^2 - 1) \, dx$$

$$-4/3x^{3/2} + 4/3x^3 - x + C$$

150 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 - 3 \right) \, dx$$

$$-2 \ln(x) + 3/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



151 Bestem integralet

$$\int (2\sqrt{x} - 4x^4 + 4) \, dx$$

$$4/3x^{3/2} - 4/5x^5 + 4x + C$$

152 Bestem integralet

$$\int (\sqrt{x} - x^3 + 1) \, dx$$

$$2/3x^{3/2} - 1/4x^4 + x + C$$

153 Bestem integralet

$$\int \left(\sqrt{x} - 2\frac{1}{x}\right) \, dx$$

$$2/3x^{3/2} - 2\ln(x) + C$$

154 Bestem integralet

$$\int (10x^3 - 2) \, dx$$

$$5/2x^4 - 2x + C$$

155 Bestem integralet

$$\int (e^x - x - 2) \, dx$$

$$e^x - 1/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



156 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 - 4 \right) dx$$

$$-2 \ln(x) + 1/2x^4 - 4x + C$$

157 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 - 3) dx$$

$$\mathrm{e}^x - x^4 - 3x + C$$

158 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 + 2 \right) dx$$

$$\ln(x) - 1/2x^4 + 2x + C$$

159 Bestem integralet

$$\int (2\sqrt{x} + 4x^4 + 1) dx$$

$$4/3x^{3/2} + 4/5x^5 + x + C$$

160 Bestem integralet

$$\int (-6x^2 + 4) dx$$

$$-2x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



161 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 + 4) \, dx$$

$$-4/3x^{3/2} + 2/3x^3 + 4x + C$$

162 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^3 + 5 \right) \, dx$$

$$\ln(x) + 1/2x^4 + 5x + C$$

163 Bestem integralet

$$\int (4x^3 - 6) \, dx$$

$$x^4 - 6x + C$$

164 Bestem integralet

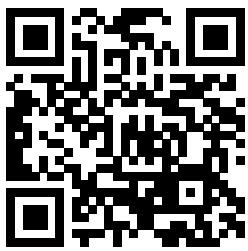
$$\int \left( -2\frac{1}{x} - 1 + x \right) \, dx$$

$$-2 \ln(x) - x + 1/2x^2 + C$$

165 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 + 4 \right) \, dx$$

$$-\ln(x) - 2/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



166 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x + 3 \right) dx$$

$$2 \ln(x) + 3/2x^2 + 3x + C$$

167 Bestem integralet

$$\int (\mathrm{e}^x - 4x - 1) dx$$

$$\mathrm{e}^x - 2x^2 - x + C$$

168 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^4 - 2 \right) dx$$

$$2 \ln(x) + 4/5x^5 - 2x + C$$

169 Bestem integralet

$$\int (\sqrt{x} - 5x^2 + 1) dx$$

$$2/3x^{3/2} - 5/3x^3 + x + C$$

170 Bestem integralet

$$\int (-2\sqrt{x} + 3x^3 + 5) dx$$

$$-4/3x^{3/2} + 3/4x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



171 Bestem integralet

$$\int (-2\sqrt{x} - x - 2) \, dx$$

$$-4/3x^{3/2} - 1/2x^2 - 2x + C$$

172 Bestem integralet

$$\int (2\sqrt{x} - 2x + 3) \, dx$$

$$4/3x^{3/2} - x^2 + 3x + C$$

173 Bestem integralet

$$\int (2\sqrt{x} + 2x^3 - 3) \, dx$$

$$4/3x^{3/2} + 1/2x^4 - 3x + C$$

174 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^2 - 3 \right) \, dx$$

$$\ln(x) - 2/3x^3 - 3x + C$$

175 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^2 - 1 \right) \, dx$$

$$2\ln(x) - 1/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



176 Bestem integralet

$$\int \left( \frac{1}{x} + 2x + 4 \right) dx$$

$$\ln(x) + x^2 + 4x + C$$

177 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 + 1 \right) dx$$

$$-\ln(x) - 4/3x^3 + x + C$$

178 Bestem integralet

$$\int (-2x^4 + 6) dx$$

$$-2/5x^5 + 6x + C$$

179 Bestem integralet

$$\int (e^x - x^2 + 5) dx$$

$$e^x - 1/3x^3 + 5x + C$$

180 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 - 4 \right) dx$$

$$\ln(x) + x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



181 Bestem integralet

$$\int (2\sqrt{x} - x - 2) \, dx$$

$$4/3x^{3/2} - 1/2x^2 - 2x + C$$

182 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 + 4 \right) \, dx$$

$$-\ln(x) - 1/3x^3 + 4x + C$$

183 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 \right) \, dx$$

$$-\ln(x) - 1/3x^3 + C$$

184 Bestem integralet

$$\int (e^x - 3x^4 - 5) \, dx$$

$$e^x - 3/5x^5 - 5x + C$$

185 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 + 3) \, dx$$

$$4/3x^{3/2} - 3/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



186 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^4 + 5 \right) dx$$

$$-2 \ln(x) - x^5 + 5x + C$$

187 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^2 - 1 \right) dx$$

$$-2 \ln(x) + 4/3x^3 - x + C$$

188 Bestem integralet

$$\int (-\sqrt{x} - 3x + 4) dx$$

$$-2/3x^{3/2} - 3/2x^2 + 4x + C$$

189 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x + 1 \right) dx$$

$$-\ln(x) + 5/2x^2 + x + C$$

190 Bestem integralet

$$\int \left( -\frac{1}{x} - x^3 + 5 \right) dx$$

$$-\ln(x) - 1/4x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



191 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x - 1 \right) dx$$

$$2 \ln(x) - 2x^2 - x + C$$

192 Bestem integralet

$$\int (-2\sqrt{x} + x^4 + 2) dx$$

$$-4/3x^{3/2} + 1/5x^5 + 2x + C$$

193 Bestem integralet

$$\int (-6x^3 + 8) dx$$

$$-3/2x^4 + 8x + C$$

194 Bestem integralet

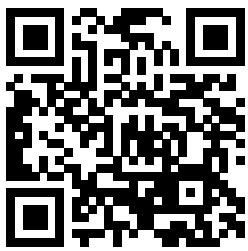
$$\int (\sqrt{x} - 4x^2 - 4) dx$$

$$2/3x^{3/2} - 4/3x^3 - 4x + C$$

195 Bestem integralet

$$\int (6x^2 + 2) dx$$

$$2x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



196 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 \right) dx$$

$$-\ln(x) - 4/5x^5 + C$$

197 Bestem integralet

$$\int (-2\sqrt{x} + 4x^2 + 2) dx$$

$$-4/3x^{3/2} + 4/3x^3 + 2x + C$$

198 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 - 4 \right) dx$$

$$\ln(x) + 2/3x^3 - 4x + C$$

199 Bestem integralet

$$\int (2\sqrt{x} - 5x^4 - 4) dx$$

$$4/3x^{3/2} - x^5 - 4x + C$$

200 Bestem integralet

$$\int (-10x^2 + 2) dx$$

$$-10/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



201 Bestem integralet

$$\int (-8x^3 - 10) \, dx$$

$$-2x^4 - 10x + C$$

202 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 + 5 \right) \, dx$$

$$-\ln(x) - 4/5x^5 + 5x + C$$

203 Bestem integralet

$$\int (e^x + 3x - 4) \, dx$$

$$e^x + 3/2x^2 - 4x + C$$

204 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x - 5 \right) \, dx$$

$$-\ln(x) - 3/2x^2 - 5x + C$$

205 Bestem integralet

$$\int (\sqrt{x} - 2x^3) \, dx$$

$$2/3x^{3/2} - 1/2x^4 + C$$



## Integralregning

Bestem integralet (blandet)



206 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 + 2 \right) dx$$

$$-\ln(x) + 1/2x^4 + 2x + C$$

207 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 + 2) dx$$

$$\mathrm{e}^x - x^4 + 2x + C$$

208 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 + 4 \right) dx$$

$$2\ln(x) - 1/4x^4 + 4x + C$$

209 Bestem integralet

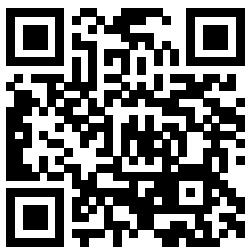
$$\int \left( 2\frac{1}{x} - 5x^3 + 2 \right) dx$$

$$2\ln(x) - 5/4x^4 + 2x + C$$

210 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^4 - 5 \right) dx$$

$$2\ln(x) + 1/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



211 Bestem integralet

$$\int (-10x - 4) \, dx$$

$$-5x^2 - 4x + C$$

212 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 + 4 \right) \, dx$$

$$2 \ln(x) + 2/5x^5 + 4x + C$$

213 Bestem integralet

$$\int \left( -\frac{1}{x} - x^3 - 5 \right) \, dx$$

$$-\ln(x) - 1/4x^4 - 5x + C$$

214 Bestem integralet

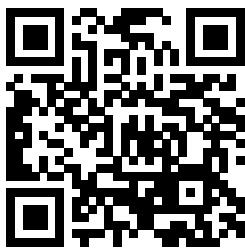
$$\int \left( -\frac{1}{x} + 3x^4 + 5 \right) \, dx$$

$$-\ln(x) + 3/5x^5 + 5x + C$$

215 Bestem integralet

$$\int (-\sqrt{x} + 5x^2 - 5) \, dx$$

$$-2/3x^{3/2} + 5/3x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



216 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 - 4 \right) dx$$

$$-2 \ln(x) - 5/4x^4 - 4x + C$$

217 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^4 - 1 \right) dx$$

$$\ln(x) - 3/5x^5 - x + C$$

218 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 - 4) dx$$

$$4/3x^{3/2} - 2/3x^3 - 4x + C$$

219 Bestem integralet

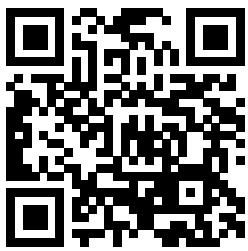
$$\int (10x + 2) dx$$

$$5x^2 + 2x + C$$

220 Bestem integralet

$$\int \left( \frac{1}{x} - x - 3 \right) dx$$

$$\ln(x) - 1/2x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



221 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 - 1 \right) dx$$

$$-2 \ln(x) + x^5 - x + C$$

222 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 + 3) dx$$

$$\mathrm{e}^x - x^4 + 3x + C$$

223 Bestem integralet

$$\int (\mathrm{e}^x + 2x^3) dx$$

$$\mathrm{e}^x + 1/2x^4 + C$$

224 Bestem integralet

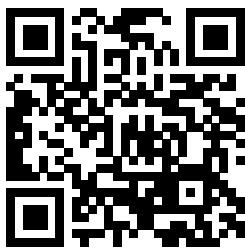
$$\int \left( \frac{1}{x} - 4x \right) dx$$

$$\ln(x) - 2x^2 + C$$

225 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 + 2 \right) dx$$

$$\ln(x) - 1/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



226 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^2 - 5 \right) dx$$

$$-2 \ln(x) - 5/3x^3 - 5x + C$$

227 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^4 + 1 \right) dx$$

$$2 \ln(x) + 4/5x^5 + x + C$$

228 Bestem integralet

$$\int \left( -\frac{1}{x} - 5 \right) dx$$

$$-\ln(x) - 5x + C$$

229 Bestem integralet

$$\int (e^x + 5x + 1) dx$$

$$e^x + 5/2x^2 + x + C$$

230 Bestem integralet

$$\int \left( \frac{1}{x} - 1 + 2x \right) dx$$

$$\ln(x) + x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



231 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x \right) dx$$

$$-2 \ln(x) - x^2 + C$$

232 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^2 - 4 \right) dx$$

$$2 \ln(x) - 4/3x^3 - 4x + C$$

233 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x \right) dx$$

$$2 \ln(x) - 5/2x^2 + C$$

234 Bestem integralet

$$\int (\sqrt{x} - x - 3) dx$$

$$2/3x^{3/2} - 1/2x^2 - 3x + C$$

235 Bestem integralet

$$\int (e^x - 5x^4 - 2) dx$$

$$e^x - x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



236 Bestem integralet

$$\int (-\sqrt{x} - 2x^4 - 4) \, dx$$

$$-2/3x^{3/2} - 2/5x^5 - 4x + C$$

237 Bestem integralet

$$\int (-4x^4 - 1) \, dx$$

$$-4/5x^5 - x + C$$

238 Bestem integralet

$$\int (x - 4) \, dx$$

$$1/2x^2 - 4x + C$$

239 Bestem integralet

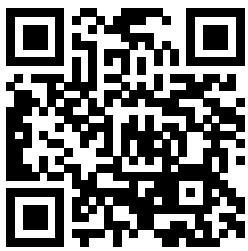
$$\int (-2\sqrt{x} + 2x - 1) \, dx$$

$$-4/3x^{3/2} + x^2 - x + C$$

240 Bestem integralet

$$\int (-\sqrt{x} + 3x^3 - 4) \, dx$$

$$-2/3x^{3/2} + 3/4x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



241 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^2 + 2 \right) dx$$

$$\ln(x) + x^3 + 2x + C$$

242 Bestem integralet

$$\int (2\sqrt{x} - 5x) dx$$

$$4/3x^{3/2} - 5/2x^2 + C$$

243 Bestem integralet

$$\int (2\sqrt{x} + e^x) dx$$

$$4/3x^{3/2} + e^x + C$$

244 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x + 5 \right) dx$$

$$-2\ln(x) + 3/2x^2 + 5x + C$$

245 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 - 2) dx$$

$$4/3x^{3/2} - 3/4x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



246 Bestem integralet

$$\int \left( -\frac{1}{x} - 1 + x \right) dx$$

$$-\ln(x) + 1/2x^2 - x + C$$

247 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x + 3 \right) dx$$

$$-\ln(x) - 5/2x^2 + 3x + C$$

248 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 + 1 \right) dx$$

$$-\ln(x) + 1/5x^5 + x + C$$

249 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 + 3) dx$$

$$-4/3x^{3/2} - 2/3x^3 + 3x + C$$

250 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^2 - 5 \right) dx$$

$$\ln(x) - x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



251 Bestem integralet

$$\int \left( -\frac{1}{x} - x^3 - 2 \right) dx$$

$$- \ln(x) - 1/4x^4 - 2x + C$$

252 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x - 1 \right) dx$$

$$-2 \ln(x) - 2x^2 - x + C$$

253 Bestem integralet

$$\int (-\sqrt{x} - x^3 + 3) dx$$

$$-2/3x^{3/2} - 1/4x^4 + 3x + C$$

254 Bestem integralet

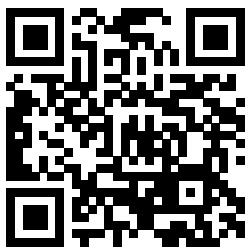
$$\int (-\sqrt{x} - x^2 - 5) dx$$

$$-2/3x^{3/2} - 1/3x^3 - 5x + C$$

255 Bestem integralet

$$\int (2x + 1) dx$$

$$x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



256 Bestem integralet

$$\int (4x^4 + 6) \, dx$$

$$4/5x^5 + 6x + C$$

257 Bestem integralet

$$\int (-2\sqrt{x} + x) \, dx$$

$$-4/3x^{3/2} + 1/2x^2 + C$$

258 Bestem integralet

$$\int \left( -2\frac{1}{x} + x - 4 \right) \, dx$$

$$-2 \ln(x) + 1/2x^2 - 4x + C$$

259 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 - 3) \, dx$$

$$4/3x^{3/2} + 3/5x^5 - 3x + C$$

260 Bestem integralet

$$\int (\mathrm{e}^x + 4x^2) \, dx$$

$$\mathrm{e}^x + 4/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



261 Bestem integralet

$$\int (-6x - 8) \, dx$$

$$-3x^2 - 8x + C$$

262 Bestem integralet

$$\int (-2x^4 - 5) \, dx$$

$$-2/5x^5 - 5x + C$$

263 Bestem integralet

$$\int (3x^4 + 3) \, dx$$

$$3/5x^5 + 3x + C$$

264 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^2 + 4 \right) \, dx$$

$$-2 \ln(x) + x^3 + 4x + C$$

265 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 - 2) \, dx$$

$$-4/3x^{3/2} - 1/2x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



266 Bestem integralet

$$\int (-2\sqrt{x} + 3x - 5) \, dx$$

$$-4/3x^{3/2} + 3/2x^2 - 5x + C$$

267 Bestem integralet

$$\int (2\sqrt{x} - 5x^4 - 2) \, dx$$

$$4/3x^{3/2} - x^5 - 2x + C$$

268 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 - 4) \, dx$$

$$-2/3x^{3/2} + 2/5x^5 - 4x + C$$

269 Bestem integralet

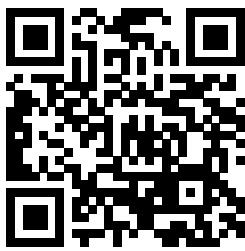
$$\int (-2\sqrt{x} - 2x^4 + 5) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 + 5x + C$$

270 Bestem integralet

$$\int (\sqrt{x} + x - 1) \, dx$$

$$2/3x^{3/2} + 1/2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



271 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 + 5) \, dx$$

$$-4/3x^{3/2} + 4/5x^5 + 5x + C$$

272 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 + 4) \, dx$$

$$-2/3x^{3/2} + 1/2x^4 + 4x + C$$

273 Bestem integralet

$$\int \left(-2\frac{1}{x} + 4x^4 + 2\right) \, dx$$

$$-2 \ln(x) + 4/5x^5 + 2x + C$$

274 Bestem integralet

$$\int (-2\sqrt{x} + x^2 + 3) \, dx$$

$$-4/3x^{3/2} + 1/3x^3 + 3x + C$$

275 Bestem integralet

$$\int (\mathrm{e}^x - x^2 + 2) \, dx$$

$$\mathrm{e}^x - 1/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



276 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 + 5) \, dx$$

$$4/3x^{3/2} + 4/3x^3 + 5x + C$$

277 Bestem integralet

$$\int \left(-\frac{1}{x} + 5x\right) \, dx$$

$$-\ln(x) + 5/2x^2 + C$$

278 Bestem integralet

$$\int (-\sqrt{x} + 4x^3 - 4) \, dx$$

$$-2/3x^{3/2} + x^4 - 4x + C$$

279 Bestem integralet

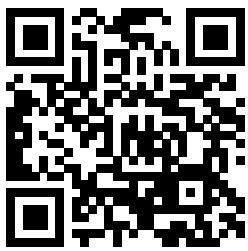
$$\int (-2x - 5) \, dx$$

$$-x^2 - 5x + C$$

280 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 + 4) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



281 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x + 4 \right) dx$$

$$-\ln(x) - 2x^2 + 4x + C$$

282 Bestem integralet

$$\int (\sqrt{x} + 5x - 2) dx$$

$$2/3x^{3/2} + 5/2x^2 - 2x + C$$

283 Bestem integralet

$$\int (e^x - 4x^2 - 3) dx$$

$$e^x - 4/3x^3 - 3x + C$$

284 Bestem integralet

$$\int (-2x^4 - 6) dx$$

$$-2/5x^5 - 6x + C$$

285 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 + 3 \right) dx$$

$$-\ln(x) - x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



286 Bestem integralet

$$\int (\mathrm{e}^x + 4x + 3) \, dx$$

$$\mathrm{e}^x + 2x^2 + 3x + C$$

287 Bestem integralet

$$\int (4x - 8) \, dx$$

$$2x^2 - 8x + C$$

288 Bestem integralet

$$\int (4x^4 - 4) \, dx$$

$$4/5x^5 - 4x + C$$

289 Bestem integralet

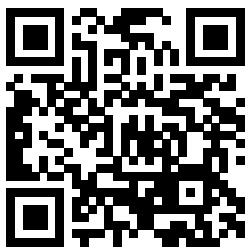
$$\int \left( -\frac{1}{x} - x^3 + 3 \right) \, dx$$

$$-\ln(x) - 1/4x^4 + 3x + C$$

290 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 - 1 \right) \, dx$$

$$-2\ln(x) - x^4 - x + C$$



## Integralregning

Bestem integralet (blandet)



291 Bestem integralet

$$\int (2x^4 + 10) \, dx$$

$$2/5x^5 + 10x + C$$

292 Bestem integralet

$$\int (\sqrt{x} - x - 1) \, dx$$

$$2/3x^{3/2} - 1/2x^2 - x + C$$

293 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^2 - 1 \right) \, dx$$

$$2 \ln(x) - 4/3x^3 - x + C$$

294 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^3 + 4 \right) \, dx$$

$$-\ln(x) - 3/4x^4 + 4x + C$$

295 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 + 5) \, dx$$

$$-2/3x^{3/2} - 4/5x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



296 Bestem integralet

$$\int \left( \frac{1}{x} + x - 4 \right) dx$$

$$\ln(x) + 1/2x^2 - 4x + C$$

297 Bestem integralet

$$\int \left( \sqrt{x} + \frac{1}{x} \right) dx$$

$$2/3x^{3/2} + \ln(x) + C$$

298 Bestem integralet

$$\int (-5x^2 - 1) dx$$

$$-5/3x^3 - x + C$$

299 Bestem integralet

$$\int \left( -\frac{1}{x} - x - 4 \right) dx$$

$$-\ln(x) - 1/2x^2 - 4x + C$$

300 Bestem integralet

$$\int (\sqrt{x} + x^3 + 3) dx$$

$$2/3x^{3/2} + 1/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



301 Bestem integralet

$$\int (2\sqrt{x} + 4x^3 - 1) \, dx$$

$$4/3x^{3/2} + x^4 - x + C$$

302 Bestem integralet

$$\int (-2\sqrt{x} - x^2) \, dx$$

$$-4/3x^{3/2} - 1/3x^3 + C$$

303 Bestem integralet

$$\int (-\sqrt{x} + 2x - 1) \, dx$$

$$-2/3x^{3/2} + x^2 - x + C$$

304 Bestem integralet

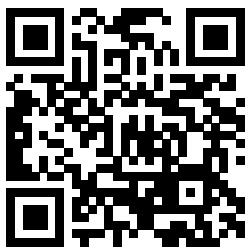
$$\int \left(-\frac{1}{x} - 2x - 1\right) \, dx$$

$$-\ln(x) - x^2 - x + C$$

305 Bestem integralet

$$\int (2\sqrt{x} + 2x^2 + 5) \, dx$$

$$4/3x^{3/2} + 2/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

306 Bestem integralet

$$\int (2\sqrt{x} + 2x + 3) \, dx$$

$$4/3x^{3/2} + x^2 + 3x + C$$

---

307 Bestem integralet

$$\int (\sqrt{x} - 5x^3 + 3) \, dx$$

$$2/3x^{3/2} - 5/4x^4 + 3x + C$$

---

308 Bestem integralet

$$\int (e^x + x^2 - 2) \, dx$$

$$e^x + 1/3x^3 - 2x + C$$

---

309 Bestem integralet

$$\int (-2\sqrt{x} + x^3 - 3) \, dx$$

$$-4/3x^{3/2} + 1/4x^4 - 3x + C$$

---

310 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^2 - 1 \right) \, dx$$

$$-2 \ln(x) - 5/3x^3 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



311 Bestem integralet

$$\int (-2\sqrt{x} - 4x + 2) \, dx$$

$$-4/3x^{3/2} - 2x^2 + 2x + C$$

312 Bestem integralet

$$\int (e^x + x^3 + 2) \, dx$$

$$e^x + 1/4x^4 + 2x + C$$

313 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^4 - 2 \right) \, dx$$

$$-2 \ln(x) + 1/5x^5 - 2x + C$$

314 Bestem integralet

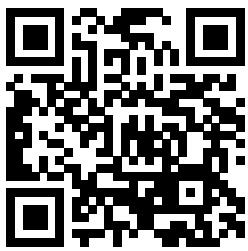
$$\int (-3x^2 + 1) \, dx$$

$$-x^3 + x + C$$

315 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 - 2 \right) \, dx$$

$$-\ln(x) - 4/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



316 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3 + 2) \, dx$$

$$\mathrm{e}^x - 5/4x^4 + 2x + C$$

317 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 + 2 \right) \, dx$$

$$-2 \ln(x) - 1/5x^5 + 2x + C$$

318 Bestem integralet

$$\int \left( \frac{1}{x} - 3x - 2 \right) \, dx$$

$$\ln(x) - 3/2x^2 - 2x + C$$

319 Bestem integralet

$$\int (\mathrm{e}^x + 3x^2 + 2) \, dx$$

$$\mathrm{e}^x + x^3 + 2x + C$$

320 Bestem integralet

$$\int (\sqrt{x} - 5x^4 + 2) \, dx$$

$$2/3x^{3/2} - x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



321 Bestem integralet

$$\int (\sqrt{x} - 2x^2 - 3) \, dx$$

$$2/3x^{3/2} - 2/3x^3 - 3x + C$$

322 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^3 + 1 \right) \, dx$$

$$-\ln(x) - 5/4x^4 + x + C$$

323 Bestem integralet

$$\int (2x + 8) \, dx$$

$$x^2 + 8x + C$$

324 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^2 + 3 \right) \, dx$$

$$-2\ln(x) - 1/3x^3 + 3x + C$$

325 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^2 + 1 \right) \, dx$$

$$-2\ln(x) + x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

326 Bestem integralet

$$\int (8x^4 + 8) \, dx$$

$$8/5x^5 + 8x + C$$

---

327 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^3 \right) \, dx$$

$$-\ln(x) + 3/4x^4 + C$$

---

328 Bestem integralet

$$\int (-10x^3 + 2) \, dx$$

$$-5/2x^4 + 2x + C$$

---

329 Bestem integralet

$$\int (\mathrm{e}^x + 3x^2 - 1) \, dx$$

$$\mathrm{e}^x + x^3 - x + C$$

---

330 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^4 \right) \, dx$$

$$-\ln(x) + 2/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

331 Bestem integralet

$$\int (10x - 2) \, dx$$

$$5x^2 - 2x + C$$

---

332 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 - 3 \right) \, dx$$

$$-\ln(x) + x^4 - 3x + C$$

---

333 Bestem integralet

$$\int \left( \frac{1}{x} - 4x + 4 \right) \, dx$$

$$\ln(x) - 2x^2 + 4x + C$$

---

334 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 + 1 \right) \, dx$$

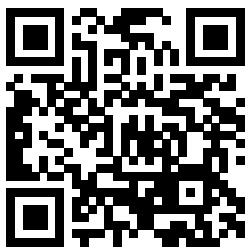
$$\ln(x) - x^5 + x + C$$

---

335 Bestem integralet

$$\int (\sqrt{x} - 4x^2 - 1) \, dx$$

$$2/3x^{3/2} - 4/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



336 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^4 + 4 \right) dx$$

$$\ln(x) - 4/5x^5 + 4x + C$$

337 Bestem integralet

$$\int (2\sqrt{x} - 2x - 1) dx$$

$$4/3x^{3/2} - x^2 - x + C$$

338 Bestem integralet

$$\int (2\sqrt{x} + 3x + 1) dx$$

$$4/3x^{3/2} + 3/2x^2 + x + C$$

339 Bestem integralet

$$\int (\sqrt{x} - x^3 - 1) dx$$

$$2/3x^{3/2} - 1/4x^4 - x + C$$

340 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 + 4 \right) dx$$

$$-2 \ln(x) - 4/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



341 Bestem integralet

$$\int (2\sqrt{x} - 3x^2 + 5) \, dx$$

$$4/3x^{3/2} - x^3 + 5x + C$$

342 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 + 5 \right) \, dx$$

$$-2 \ln(x) - 2/5x^5 + 5x + C$$

343 Bestem integralet

$$\int (-2x^2 - 5) \, dx$$

$$-2/3x^3 - 5x + C$$

344 Bestem integralet

$$\int \left( \frac{1}{x} + 2x - 1 \right) \, dx$$

$$\ln(x) + x^2 - x + C$$

345 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 + 3) \, dx$$

$$4/3x^{3/2} - 3/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



346 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 - 4 \right) dx$$

$$\ln(x) - 2/5x^5 - 4x + C$$

347 Bestem integralet

$$\int (\sqrt{x} + 5x + 1) dx$$

$$2/3x^{3/2} + 5/2x^2 + x + C$$

348 Bestem integralet

$$\int (2\sqrt{x} - 3x^2 - 1) dx$$

$$4/3x^{3/2} - x^3 - x + C$$

349 Bestem integralet

$$\int (e^x - 4x + 4) dx$$

$$e^x - 2x^2 + 4x + C$$

350 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^3 - 5 \right) dx$$

$$-2 \ln(x) + x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

351 Bestem integralet

$$\int (-10x^2 - 2) \, dx$$

$$-10/3x^3 - 2x + C$$

---

352 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^4 - 5 \right) \, dx$$

$$\ln(x) + 4/5x^5 - 5x + C$$

---

353 Bestem integralet

$$\int (2x^3 + 2) \, dx$$

$$1/2x^4 + 2x + C$$

---

354 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 \right) \, dx$$

$$-\ln(x) - 3/5x^5 + C$$

---

355 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 + 3 \right) \, dx$$

$$-2\ln(x) - 2/5x^5 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



356 Bestem integralet

$$\int (\mathrm{e}^x - 3x^2 + 4) \, dx$$

$$\mathrm{e}^x - x^3 + 4x + C$$

357 Bestem integralet

$$\int (-4x^3 - 6) \, dx$$

$$-x^4 - 6x + C$$

358 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^2 - 4 \right) \, dx$$

$$2 \ln(x) + 1/3x^3 - 4x + C$$

359 Bestem integralet

$$\int (-2x) \, dx$$

$$-x^2 + C$$

360 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 - 2) \, dx$$

$$-4/3x^{3/2} + 2/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



361 Bestem integralet

$$\int (\sqrt{x} - 2x^3 - 1) \, dx$$

$$2/3x^{3/2} - 1/2x^4 - x + C$$

362 Bestem integralet

$$\int (-\sqrt{x} + 4x + 5) \, dx$$

$$-2/3x^{3/2} + 2x^2 + 5x + C$$

363 Bestem integralet

$$\int \left(2\frac{1}{x} - 2x - 3\right) \, dx$$

$$2 \ln(x) - x^2 - 3x + C$$

364 Bestem integralet

$$\int (-\sqrt{x} + 3x - 3) \, dx$$

$$-2/3x^{3/2} + 3/2x^2 - 3x + C$$

365 Bestem integralet

$$\int (2x^3 + 3) \, dx$$

$$1/2x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



366 Bestem integralet

$$\int (2\sqrt{x} - 3x - 5) \, dx$$

$$4/3x^{3/2} - 3/2x^2 - 5x + C$$

367 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x - 1 \right) \, dx$$

$$-2 \ln(x) + 2x^2 - x + C$$

368 Bestem integralet

$$\int (-x^3 + 2) \, dx$$

$$-1/4x^4 + 2x + C$$

369 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^4 + 5 \right) \, dx$$

$$\ln(x) - 4/5x^5 + 5x + C$$

370 Bestem integralet

$$\int (\sqrt{x} + x^2 + 5) \, dx$$

$$2/3x^{3/2} + 1/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



371 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x + 5 \right) dx$$

$$-2 \ln(x) - 5/2x^2 + 5x + C$$

372 Bestem integralet

$$\int (\sqrt{x} + x - 5) dx$$

$$2/3x^{3/2} + 1/2x^2 - 5x + C$$

373 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^3 + 5 \right) dx$$

$$-\ln(x) - x^4 + 5x + C$$

374 Bestem integralet

$$\int (e^x - 2x - 1) dx$$

$$e^x - x^2 - x + C$$

375 Bestem integralet

$$\int (4x^2 + 2) dx$$

$$4/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



376 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 + 4) \, dx$$

$$-2/3x^{3/2} - x^3 + 4x + C$$

377 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 + 1 \right) \, dx$$

$$\ln(x) - 1/2x^4 + x + C$$

378 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 + 1 \right) \, dx$$

$$\ln(x) - 1/4x^4 + x + C$$

379 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 + 1) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 + x + C$$

380 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x + 1 \right) \, dx$$

$$2 \ln(x) - 2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



381 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 + 4) \, dx$$

$$4/3x^{3/2} - 3/5x^5 + 4x + C$$

382 Bestem integralet

$$\int \left(-\frac{1}{x} - x^4\right) \, dx$$

$$-\ln(x) - 1/5x^5 + C$$

383 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 - 1) \, dx$$

$$4/3x^{3/2} + 5/4x^4 - x + C$$

384 Bestem integralet

$$\int \left(-2\frac{1}{x} - 4x - 5\right) \, dx$$

$$-2\ln(x) - 2x^2 - 5x + C$$

385 Bestem integralet

$$\int (\sqrt{x} + 5x^3 + 3) \, dx$$

$$2/3x^{3/2} + 5/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



386 Bestem integralet

$$\int (\mathrm{e}^x - 2x + 3) \, dx$$

$$\mathrm{e}^x - x^2 + 3x + C$$

387 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 + 1) \, dx$$

$$-2/3x^{3/2} - 5/3x^3 + x + C$$

388 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^3 \right) \, dx$$

$$\ln(x) + 1/2x^4 + C$$

389 Bestem integralet

$$\int (\sqrt{x} - 2x^2 + 3) \, dx$$

$$2/3x^{3/2} - 2/3x^3 + 3x + C$$

390 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x + 3 \right) \, dx$$

$$-2 \ln(x) - 5/2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



391 Bestem integralet

$$\int (2\sqrt{x} + 2x^3 - 5) \, dx$$

$$4/3x^{3/2} + 1/2x^4 - 5x + C$$

392 Bestem integralet

$$\int (e^x + 5x^4 - 2) \, dx$$

$$e^x + x^5 - 2x + C$$

393 Bestem integralet

$$\int \left(-\frac{1}{x} - 4\right) \, dx$$

$$-\ln(x) - 4x + C$$

394 Bestem integralet

$$\int \left(-\frac{1}{x} + x^4 + 4\right) \, dx$$

$$-\ln(x) + 1/5x^5 + 4x + C$$

395 Bestem integralet

$$\int \left(2\frac{1}{x} - 2x^4 + 1\right) \, dx$$

$$2\ln(x) - 2/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



396 Bestem integralet

$$\int (\mathrm{e}^x + 3x) \, dx$$

$$\mathrm{e}^x + 3/2x^2 + C$$

397 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^4 + 1 \right) \, dx$$

$$2 \ln(x) - 3/5x^5 + x + C$$

398 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 + 2) \, dx$$

$$4/3x^{3/2} + x^3 + 2x + C$$

399 Bestem integralet

$$\int (-10x^4 + 6) \, dx$$

$$-2x^5 + 6x + C$$

400 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^2 - 4 \right) \, dx$$

$$\ln(x) + x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



401 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^4 - 3 \right) dx$$

$$2 \ln(x) - 3/5x^5 - 3x + C$$

402 Bestem integralet

$$\int (-2x^3 + 3) dx$$

$$-1/2x^4 + 3x + C$$

403 Bestem integralet

$$\int (-2\sqrt{x} + 5) dx$$

$$-4/3x^{3/2} + 5x + C$$

404 Bestem integralet

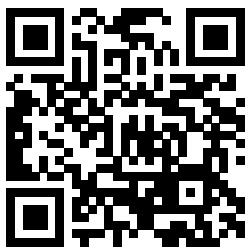
$$\int (4x^3 + 5) dx$$

$$x^4 + 5x + C$$

405 Bestem integralet

$$\int (2x^3 - 4) dx$$

$$1/2x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

406 Bestem integralet

$$\int (-\sqrt{x} - 2x + 3) \, dx$$

$$-2/3x^{3/2} - x^2 + 3x + C$$

---

407 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 - 2 \right) \, dx$$

$$2 \ln(x) + 3/4x^4 - 2x + C$$

---

408 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^2 - 2 \right) \, dx$$

$$2 \ln(x) - 1/3x^3 - 2x + C$$

---

409 Bestem integralet

$$\int (\mathrm{e}^x + 3x^4 - 4) \, dx$$

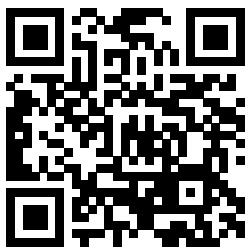
$$\mathrm{e}^x + 3/5x^5 - 4x + C$$

---

410 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^2 + 3 \right) \, dx$$

$$2 \ln(x) - 1/3x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



411 Bestem integralet

$$\int (2x^2 - 4) \, dx$$

$$2/3x^3 - 4x + C$$

412 Bestem integralet

$$\int (-2\sqrt{x} + x + 4) \, dx$$

$$-4/3x^{3/2} + 1/2x^2 + 4x + C$$

413 Bestem integralet

$$\int (e^x - 3x^4) \, dx$$

$$e^x - 3/5x^5 + C$$

414 Bestem integralet

$$\int \left( \frac{1}{x} - 4x - 2 \right) \, dx$$

$$\ln(x) - 2x^2 - 2x + C$$

415 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x - 4 \right) \, dx$$

$$-\ln(x) - 5/2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



416 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^3 - 5 \right) dx$$

$$-\ln(x) - 5/4x^4 - 5x + C$$

417 Bestem integralet

$$\int (-x^2 - 4) dx$$

$$-1/3x^3 - 4x + C$$

418 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^2 - 2 \right) dx$$

$$-2\ln(x) - x^3 - 2x + C$$

419 Bestem integralet

$$\int (-2\sqrt{x} - 3x + 2) dx$$

$$-4/3x^{3/2} - 3/2x^2 + 2x + C$$

420 Bestem integralet

$$\int (2\sqrt{x} - x - 5) dx$$

$$4/3x^{3/2} - 1/2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



421 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 - 5) \, dx$$

$$4/3x^{3/2} + x^3 - 5x + C$$

422 Bestem integralet

$$\int \left(-\frac{1}{x} + 2x + 5\right) \, dx$$

$$-\ln(x) + x^2 + 5x + C$$

423 Bestem integralet

$$\int (2\sqrt{x} - 5x^4 - 5) \, dx$$

$$4/3x^{3/2} - x^5 - 5x + C$$

424 Bestem integralet

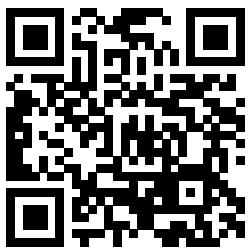
$$\int (-\sqrt{x} + x^3) \, dx$$

$$-2/3x^{3/2} + 1/4x^4 + C$$

425 Bestem integralet

$$\int (-2\sqrt{x} + x^3 + 5) \, dx$$

$$-4/3x^{3/2} + 1/4x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



426 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 - 5 \right) dx$$

$$\ln(x) - 1/5x^5 - 5x + C$$

427 Bestem integralet

$$\int (\mathrm{e}^x + 3x^4 - 3) dx$$

$$\mathrm{e}^x + 3/5x^5 - 3x + C$$

428 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 + 2 \right) dx$$

$$-2 \ln(x) + 1/4x^4 + 2x + C$$

429 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x - 4 \right) dx$$

$$2 \ln(x) + 3/2x^2 - 4x + C$$

430 Bestem integralet

$$\int (\mathrm{e}^x - 3x^2 + 2) dx$$

$$\mathrm{e}^x - x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



431 Bestem integralet

$$\int (2\sqrt{x} + 5x^4) \, dx$$

$$4/3x^{3/2} + x^5 + C$$

432 Bestem integralet

$$\int \left(2\frac{1}{x} - 5x + 3\right) \, dx$$

$$2 \ln(x) - 5/2x^2 + 3x + C$$

433 Bestem integralet

$$\int (2\sqrt{x} - 2x^4 + 5) \, dx$$

$$4/3x^{3/2} - 2/5x^5 + 5x + C$$

434 Bestem integralet

$$\int \left(-\frac{1}{x} - 5x^4 - 2\right) \, dx$$

$$-\ln(x) - x^5 - 2x + C$$

435 Bestem integralet

$$\int (-5x - 1) \, dx$$

$$-5/2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



436 Bestem integralet

$$\int (-5x^3 - 1) \, dx$$

$$-5/4x^4 - x + C$$

437 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x + 5 \right) \, dx$$

$$-\ln(x) - 5/2x^2 + 5x + C$$

438 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x - 1 \right) \, dx$$

$$-2\ln(x) - 5/2x^2 - x + C$$

439 Bestem integralet

$$\int (\sqrt{x} - 3x - 1) \, dx$$

$$2/3x^{3/2} - 3/2x^2 - x + C$$

440 Bestem integralet

$$\int (2\sqrt{x} + 4x^4 + 3) \, dx$$

$$4/3x^{3/2} + 4/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



441 Bestem integralet

$$\int (-\sqrt{x} + 5x - 3) \, dx$$

$$-2/3x^{3/2} + 5/2x^2 - 3x + C$$

442 Bestem integralet

$$\int (-4x^2 - 4) \, dx$$

$$-4/3x^3 - 4x + C$$

443 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 + 2) \, dx$$

$$-4/3x^{3/2} + x^3 + 2x + C$$

444 Bestem integralet

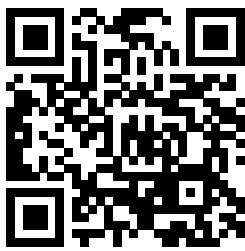
$$\int \left(-2\frac{1}{x} + 3x^3 - 5\right) \, dx$$

$$-2 \ln(x) + 3/4x^4 - 5x + C$$

445 Bestem integralet

$$\int (-8x^3 - 6) \, dx$$

$$-2x^4 - 6x + C$$



## Integralregning

Bestem integralet (blandet)



446 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^4 - 2 \right) dx$$

$$-2 \ln(x) + 4/5x^5 - 2x + C$$

447 Bestem integralet

$$\int (-3x^3 + 4) dx$$

$$-3/4x^4 + 4x + C$$

448 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 + 4 \right) dx$$

$$-2 \ln(x) + 5/3x^3 + 4x + C$$

449 Bestem integralet

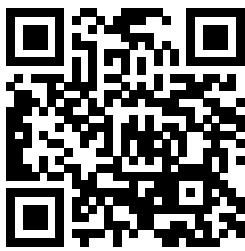
$$\int (-\sqrt{x} + x^3 + 4) dx$$

$$-2/3x^{3/2} + 1/4x^4 + 4x + C$$

450 Bestem integralet

$$\int (-x^4 - 5) dx$$

$$-1/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



451 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x - 2 \right) dx$$

$$2 \ln(x) - x^2 - 2x + C$$

452 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 - 5) dx$$

$$-2/3x^{3/2} - 4/5x^5 - 5x + C$$

453 Bestem integralet

$$\int (\sqrt{x} - 2x^4 + 3) dx$$

$$2/3x^{3/2} - 2/5x^5 + 3x + C$$

454 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^3 - 2 \right) dx$$

$$2 \ln(x) + 1/2x^4 - 2x + C$$

455 Bestem integralet

$$\int (-\sqrt{x} - 2x^4 - 2) dx$$

$$-2/3x^{3/2} - 2/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



456 Bestem integralet

$$\int (\mathrm{e}^x + x - 1) \, dx$$

$$\mathrm{e}^x - x + 1/2x^2 + C$$

457 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 + 1 \right) \, dx$$

$$2 \ln(x) + 2/5x^5 + x + C$$

458 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^3 + 2 \right) \, dx$$

$$- \ln(x) - x^4 + 2x + C$$

459 Bestem integralet

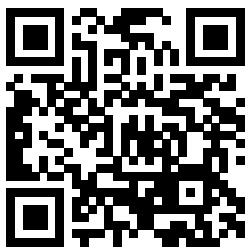
$$\int (5x^4 + 4) \, dx$$

$$x^5 + 4x + C$$

460 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4 \right) \, dx$$

$$2 \ln(x) - 4x + C$$



## Integralregning

Bestem integralet (blandet)



461 Bestem integralet

$$\int (2\sqrt{x} + 5x^3) \, dx$$

$$4/3x^{3/2} + 5/4x^4 + C$$

462 Bestem integralet

$$\int (x^3 + 1) \, dx$$

$$1/4x^4 + x + C$$

463 Bestem integralet

$$\int (-\sqrt{x} + 2x - 3) \, dx$$

$$-2/3x^{3/2} + x^2 - 3x + C$$

464 Bestem integralet

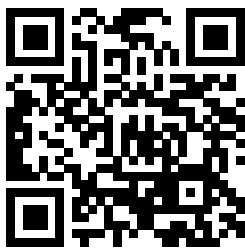
$$\int (e^x - 5x + 2) \, dx$$

$$e^x - 5/2x^2 + 2x + C$$

465 Bestem integralet

$$\int (\sqrt{x} + 5x^4) \, dx$$

$$2/3x^{3/2} + x^5 + C$$



## Integralregning

Bestem integralet (blandet)



---

466 Bestem integralet

$$\int (2\sqrt{x} - 2x + 1) \, dx$$

$$4/3x^{3/2} - x^2 + x + C$$

---

467 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^4 - 3 \right) \, dx$$

$$-\ln(x) + 2/5x^5 - 3x + C$$

---

468 Bestem integralet

$$\int (-2\sqrt{x} - x - 4) \, dx$$

$$-4/3x^{3/2} - 1/2x^2 - 4x + C$$

---

469 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 + 2 \right) \, dx$$

$$\ln(x) + 1/4x^4 + 2x + C$$

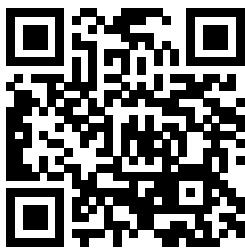
---

470 Bestem integralet

$$\int (2\sqrt{x} - 4x + 4) \, dx$$

$$4/3x^{3/2} - 2x^2 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



471 Bestem integralet

$$\int (\mathrm{e}^x - 5x - 3) \, dx$$

$$\mathrm{e}^x - 5/2x^2 - 3x + C$$

472 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 - 3) \, dx$$

$$4/3x^{3/2} - 3/4x^4 - 3x + C$$

473 Bestem integralet

$$\int \left( 2\frac{1}{x} + x + 4 \right) \, dx$$

$$2 \ln(x) + 1/2x^2 + 4x + C$$

474 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 - 2 \right) \, dx$$

$$2 \ln(x) - 1/4x^4 - 2x + C$$

475 Bestem integralet

$$\int (2\sqrt{x} - 4x + 2) \, dx$$

$$4/3x^{3/2} - 2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

476 Bestem integralet

$$\int (-2x^3 + 10) \, dx$$

$$-1/2x^4 + 10x + C$$

---

477 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^2 - 5 \right) \, dx$$

$$2 \ln(x) - 5/3x^3 - 5x + C$$

---

478 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 - 3) \, dx$$

$$-4/3x^{3/2} - x^3 - 3x + C$$

---

479 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^3 + 5 \right) \, dx$$

$$2 \ln(x) - 1/2x^4 + 5x + C$$

---

480 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 + 1 \right) \, dx$$

$$\ln(x) - 5/4x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



481 Bestem integralet

$$\int (10x^4 + 6) \, dx$$

$$2x^5 + 6x + C$$

482 Bestem integralet

$$\int (-2\sqrt{x} + 4x^2 + 1) \, dx$$

$$-4/3x^{3/2} + 4/3x^3 + x + C$$

483 Bestem integralet

$$\int \left(2\frac{1}{x} + 2x^2 - 4\right) \, dx$$

$$2 \ln(x) + 2/3x^3 - 4x + C$$

484 Bestem integralet

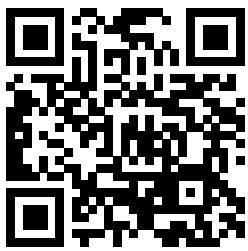
$$\int (2\sqrt{x} - x + 2) \, dx$$

$$4/3x^{3/2} - 1/2x^2 + 2x + C$$

485 Bestem integralet

$$\int \left(-\frac{1}{x} + 4x - 1\right) \, dx$$

$$-\ln(x) + 2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



486 Bestem integralet

$$\int (\sqrt{x} + x^2 - 4) \, dx$$

$$2/3x^{3/2} + 1/3x^3 - 4x + C$$

487 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^3 + 3 \right) \, dx$$

$$-2 \ln(x) + x^4 + 3x + C$$

488 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 - 3 \right) \, dx$$

$$-2 \ln(x) - 4/3x^3 - 3x + C$$

489 Bestem integralet

$$\int (-2\sqrt{x} + x - 5) \, dx$$

$$-4/3x^{3/2} + 1/2x^2 - 5x + C$$

490 Bestem integralet

$$\int (-6x + 10) \, dx$$

$$-3x^2 + 10x + C$$



## Integralregning

Bestem integralet (blandet)



491 Bestem integralet

$$\int \left( \frac{1}{x} + 4x + 4 \right) dx$$

$$\ln(x) + 2x^2 + 4x + C$$

492 Bestem integralet

$$\int (5x + 2) dx$$

$$5/2x^2 + 2x + C$$

493 Bestem integralet

$$\int (10x + 4) dx$$

$$5x^2 + 4x + C$$

494 Bestem integralet

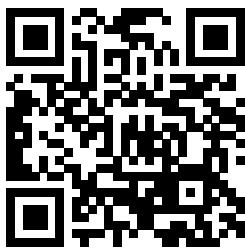
$$\int (-2\sqrt{x} - x^2 - 2) dx$$

$$-4/3x^{3/2} - 1/3x^3 - 2x + C$$

495 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^3 + 5 \right) dx$$

$$2 \ln(x) + 5/4x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



496 Bestem integralet

$$\int (\mathrm{e}^x - 3x^3 - 2) \, dx$$

$$\mathrm{e}^x - 3/4x^4 - 2x + C$$

497 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 - 1 \right) \, dx$$

$$\ln(x) - x^5 - x + C$$

498 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x - 3 \right) \, dx$$

$$-\ln(x) - 2x^2 - 3x + C$$

499 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^4 \right) \, dx$$

$$-\ln(x) + 3/5x^5 + C$$

500 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x - 2 \right) \, dx$$

$$2\ln(x) + 2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



501 Bestem integralet

$$\int (-8) \, dx$$

$$-8x + C$$

502 Bestem integralet

$$\int (\sqrt{x} - 2x^4 + 2) \, dx$$

$$2/3x^{3/2} - 2/5x^5 + 2x + C$$

503 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 - 5 \right) \, dx$$

$$-\ln(x) - x^3 - 5x + C$$

504 Bestem integralet

$$\int (-\sqrt{x} - 4x^3) \, dx$$

$$-2/3x^{3/2} - x^4 + C$$

505 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 - 5 \right) \, dx$$

$$2\ln(x) + 3/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



506 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 + 1 \right) dx$$

$$-2 \ln(x) - 3/5x^5 + x + C$$

507 Bestem integralet

$$\int (-\sqrt{x} - 3) dx$$

$$-2/3x^{3/2} - 3x + C$$

508 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 - 5 \right) dx$$

$$-2 \ln(x) - 3/5x^5 - 5x + C$$

509 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 + 4) dx$$

$$-4/3x^{3/2} + 3/5x^5 + 4x + C$$

510 Bestem integralet

$$\int (e^x - 3x^2) dx$$

$$e^x - x^3 + C$$



## Integralregning

Bestem integralet (blandet)



511 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 \right) dx$$

$$2 \ln(x) - 2/5x^5 + C$$

512 Bestem integralet

$$\int (\sqrt{x} + x^3 + 2) dx$$

$$2/3x^{3/2} + 1/4x^4 + 2x + C$$

513 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 + 3 \right) dx$$

$$-2 \ln(x) + 1/3x^3 + 3x + C$$

514 Bestem integralet

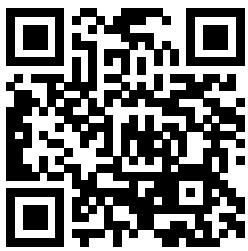
$$\int \left( 2\frac{1}{x} + 4x^2 + 3 \right) dx$$

$$2 \ln(x) + 4/3x^3 + 3x + C$$

515 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 + 2 \right) dx$$

$$\ln(x) + x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



516 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 + 5 \right) dx$$

$$2 \ln(x) - 2/5x^5 + 5x + C$$

517 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 + 1 \right) dx$$

$$-2 \ln(x) + x^5 + x + C$$

518 Bestem integralet

$$\int (-2\sqrt{x} + x^4 - 5) dx$$

$$-4/3x^{3/2} + 1/5x^5 - 5x + C$$

519 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^4 + 2 \right) dx$$

$$2 \ln(x) + x^5 + 2x + C$$

520 Bestem integralet

$$\int (-3x + 4) dx$$

$$-3/2x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



521 Bestem integralet

$$\int (2x^2 - 5) \, dx$$

$$2/3x^3 - 5x + C$$

522 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 - 2 \right) \, dx$$

$$-\ln(x) - 5/3x^3 - 2x + C$$

523 Bestem integralet

$$\int (-10x^3 + 8) \, dx$$

$$-5/2x^4 + 8x + C$$

524 Bestem integralet

$$\int (\sqrt{x} - 5x^4) \, dx$$

$$2/3x^{3/2} - x^5 + C$$

525 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^2 - 5 \right) \, dx$$

$$2 \ln(x) - 1/3x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



526 Bestem integralet

$$\int (2\sqrt{x} - 4x - 5) \, dx$$

$$4/3x^{3/2} - 2x^2 - 5x + C$$

527 Bestem integralet

$$\int (x^4 + 3) \, dx$$

$$1/5x^5 + 3x + C$$

528 Bestem integralet

$$\int (-2\sqrt{x} - x^3) \, dx$$

$$-4/3x^{3/2} - 1/4x^4 + C$$

529 Bestem integralet

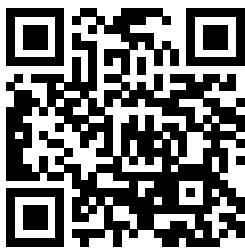
$$\int (\sqrt{x} - 3x^2 - 4) \, dx$$

$$2/3x^{3/2} - x^3 - 4x + C$$

530 Bestem integralet

$$\int (-\sqrt{x} - 5x^4 - 5) \, dx$$

$$-2/3x^{3/2} - x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



531 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^2 + 3 \right) dx$$

$$-2 \ln(x) + x^3 + 3x + C$$

532 Bestem integralet

$$\int (4x^2 - 6) dx$$

$$4/3x^3 - 6x + C$$

533 Bestem integralet

$$\int (-\sqrt{x} + 4x^2 + 1) dx$$

$$-2/3x^{3/2} + 4/3x^3 + x + C$$

534 Bestem integralet

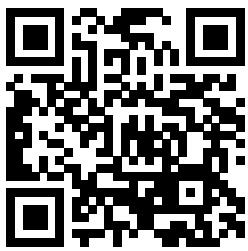
$$\int (e^x + 4x + 4) dx$$

$$e^x + 2x^2 + 4x + C$$

535 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 - 4) dx$$

$$-4/3x^{3/2} + 4/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



536 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x + 2 \right) dx$$

$$-2 \ln(x) + 3/2x^2 + 2x + C$$

537 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 - 5) dx$$

$$-2/3x^{3/2} + 1/2x^4 - 5x + C$$

538 Bestem integralet

$$\int (-2\sqrt{x} + 3x + 5) dx$$

$$-4/3x^{3/2} + 3/2x^2 + 5x + C$$

539 Bestem integralet

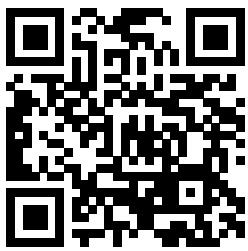
$$\int (-2\sqrt{x} + 4x^3 + 3) dx$$

$$-4/3x^{3/2} + x^4 + 3x + C$$

540 Bestem integralet

$$\int (-1 + x) dx$$

$$-x + 1/2x^2 + C$$



## Integralregning

Bestem integralet (blandet)



541 Bestem integralet

$$\int (-2x^4 + 2) \, dx$$

$$-2/5x^5 + 2x + C$$

542 Bestem integralet

$$\int (e^x - 2x^2 - 2) \, dx$$

$$e^x - 2/3x^3 - 2x + C$$

543 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 - 2) \, dx$$

$$-2/3x^{3/2} - x^3 - 2x + C$$

544 Bestem integralet

$$\int (2\sqrt{x} + x^4 - 2) \, dx$$

$$4/3x^{3/2} + 1/5x^5 - 2x + C$$

545 Bestem integralet

$$\int (2\sqrt{x} + 4x + 4) \, dx$$

$$4/3x^{3/2} + 2x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



546 Bestem integralet

$$\int (\mathrm{e}^x - 4x^2 - 1) \, dx$$

$$\mathrm{e}^x - 4/3x^3 - x + C$$

547 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x + 2 \right) \, dx$$

$$-\ln(x) - 2x^2 + 2x + C$$

548 Bestem integralet

$$\int (-1) \, dx$$

$$-x + C$$

549 Bestem integralet

$$\int (-\sqrt{x} - 3x - 3) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 - 3x + C$$

550 Bestem integralet

$$\int (-5x^2) \, dx$$

$$-5/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



551 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 + 3 \right) dx$$

$$-2 \ln(x) - x^4 + 3x + C$$

552 Bestem integralet

$$\int (4x^3 + 3) dx$$

$$x^4 + 3x + C$$

553 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 + 3 \right) dx$$

$$2 \ln(x) - 1/5x^5 + 3x + C$$

554 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 - 5 \right) dx$$

$$-\ln(x) - 3/5x^5 - 5x + C$$

555 Bestem integralet

$$\int (-\sqrt{x} - x - 5) dx$$

$$-2/3x^{3/2} - 1/2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



556 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3 - 1) \, dx$$

$$-4/3x^{3/2} + 5/4x^4 - x + C$$

557 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 - 5) \, dx$$

$$\mathrm{e}^x - x^4 - 5x + C$$

558 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 - 4) \, dx$$

$$4/3x^{3/2} + 4/3x^3 - 4x + C$$

559 Bestem integralet

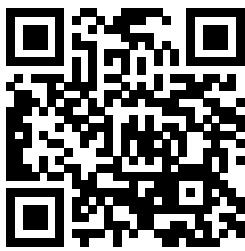
$$\int (-2\sqrt{x} + 4x - 4) \, dx$$

$$-4/3x^{3/2} + 2x^2 - 4x + C$$

560 Bestem integralet

$$\int \left(2\frac{1}{x} + 4x + 2\right) \, dx$$

$$2 \ln(x) + 2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

561 Bestem integralet

$$\int (-2x^4 + 10) \, dx$$

$$-2/5x^5 + 10x + C$$

---

562 Bestem integralet

$$\int (\sqrt{x} - 2x^3 - 3) \, dx$$

$$2/3x^{3/2} - 1/2x^4 - 3x + C$$

---

563 Bestem integralet

$$\int \left(2\frac{1}{x} - 3x + 3\right) \, dx$$

$$2 \ln(x) - 3/2x^2 + 3x + C$$

---

564 Bestem integralet

$$\int (2\sqrt{x} + 4x^3 + 2) \, dx$$

$$4/3x^{3/2} + x^4 + 2x + C$$

---

565 Bestem integralet

$$\int \left(2\frac{1}{x} + 2x^2 + 2\right) \, dx$$

$$2 \ln(x) + 2/3x^3 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



566 Bestem integralet

$$\int (-\sqrt{x} - 3x - 2) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 - 2x + C$$

567 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^2 + 2 \right) \, dx$$

$$-2 \ln(x) - 5/3x^3 + 2x + C$$

568 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 + 5) \, dx$$

$$4/3x^{3/2} + 3/5x^5 + 5x + C$$

569 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 + 1 \right) \, dx$$

$$-\ln(x) - 2/3x^3 + x + C$$

570 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x + 4 \right) \, dx$$

$$-\ln(x) + x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



571 Bestem integralet

$$\int (-10x^4 + 4) \, dx$$

$$-2x^5 + 4x + C$$

572 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x - 5 \right) \, dx$$

$$-2 \ln(x) - 5/2x^2 - 5x + C$$

573 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 - 5 \right) \, dx$$

$$\ln(x) + x^5 - 5x + C$$

574 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 - 1 \right) \, dx$$

$$\ln(x) - 1/4x^4 - x + C$$

575 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 + 5 \right) \, dx$$

$$2 \ln(x) - x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

576 Bestem integralet

$$\int (4x^4 - 10) \, dx$$

$$4/5x^5 - 10x + C$$

---

577 Bestem integralet

$$\int (\sqrt{x} + x^4 + 4) \, dx$$

$$2/3x^{3/2} + 1/5x^5 + 4x + C$$

---

578 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 + 3 \right) \, dx$$

$$\ln(x) - x^5 + 3x + C$$

---

579 Bestem integralet

$$\int (5x^4 - 1) \, dx$$

$$x^5 - x + C$$

---

580 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^2 - 4 \right) \, dx$$

$$2\ln(x) - x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



581 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x - 2 \right) dx$$

$$-2 \ln(x) - 5/2x^2 - 2x + C$$

582 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^4 + 2 \right) dx$$

$$\ln(x) + 2/5x^5 + 2x + C$$

583 Bestem integralet

$$\int (e^x + x^2 + 3) dx$$

$$e^x + 1/3x^3 + 3x + C$$

584 Bestem integralet

$$\int \left( \frac{1}{x} - 4x + 2 \right) dx$$

$$\ln(x) - 2x^2 + 2x + C$$

585 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 - 2 \right) dx$$

$$-2 \ln(x) - x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



586 Bestem integralet

$$\int \left( -2\frac{1}{x} + x + 3 \right) dx$$

$$-2 \ln(x) + 1/2x^2 + 3x + C$$

587 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 + 4) dx$$

$$4/3x^{3/2} + 5/4x^4 + 4x + C$$

588 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^4 + 1 \right) dx$$

$$\ln(x) + 3/5x^5 + x + C$$

589 Bestem integralet

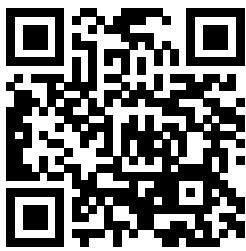
$$\int (2\sqrt{x} + 3x^2 + 5) dx$$

$$4/3x^{3/2} + x^3 + 5x + C$$

590 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 - 1) dx$$

$$-2/3x^{3/2} + 2/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



591 Bestem integralet

$$\int \left( -\frac{1}{x} + x - 5 \right) dx$$

$$-\ln(x) + 1/2x^2 - 5x + C$$

592 Bestem integralet

$$\int (4x^4 + 5) dx$$

$$4/5x^5 + 5x + C$$

593 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 + 2) dx$$

$$-2/3x^{3/2} + 1/2x^4 + 2x + C$$

594 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 + 3) dx$$

$$-4/3x^{3/2} + 5/3x^3 + 3x + C$$

595 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 + 5) dx$$

$$-2/3x^{3/2} + 4/5x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

596 Bestem integralet

$$\int (2x^3 + 6) \, dx$$

$$1/2x^4 + 6x + C$$

---

597 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 + 5 \right) \, dx$$

$$2 \ln(x) + 3/5x^5 + 5x + C$$

---

598 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x + 4 \right) \, dx$$

$$2 \ln(x) - 5/2x^2 + 4x + C$$

---

599 Bestem integralet

$$\int (-4x^2 + 1) \, dx$$

$$-4/3x^3 + x + C$$

---

600 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 + 1 \right) \, dx$$

$$\ln(x) + x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



601 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 - 5) \, dx$$

$$-4/3x^{3/2} + 4/5x^5 - 5x + C$$

602 Bestem integralet

$$\int (5x^3 - 5) \, dx$$

$$5/4x^4 - 5x + C$$

603 Bestem integralet

$$\int (\mathrm{e}^x - 5x^4 + 1) \, dx$$

$$\mathrm{e}^x - x^5 + x + C$$

604 Bestem integralet

$$\int \left( \frac{1}{x} - 4x - 5 \right) \, dx$$

$$\ln(x) - 2x^2 - 5x + C$$

605 Bestem integralet

$$\int (\sqrt{x} + 5x^2 - 5) \, dx$$

$$2/3x^{3/2} + 5/3x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



606 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x - 4 \right) dx$$

$$2 \ln(x) + x^2 - 4x + C$$

607 Bestem integralet

$$\int (2\sqrt{x} - x^2 + 5) dx$$

$$4/3x^{3/2} - 1/3x^3 + 5x + C$$

608 Bestem integralet

$$\int \left( -\frac{1}{x} + x^2 + 1 \right) dx$$

$$-\ln(x) + 1/3x^3 + x + C$$

609 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^2 \right) dx$$

$$2 \ln(x) + 5/3x^3 + C$$

610 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^3 - 2 \right) dx$$

$$-\ln(x) - 5/4x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



611 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^4 - 4 \right) dx$$

$$-2 \ln(x) + 4/5x^5 - 4x + C$$

612 Bestem integralet

$$\int (2\sqrt{x} + 4x + 3) dx$$

$$4/3x^{3/2} + 2x^2 + 3x + C$$

613 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 + 5 \right) dx$$

$$-2 \ln(x) + 1/2x^4 + 5x + C$$

614 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 - 3 \right) dx$$

$$-2 \ln(x) + 3/4x^4 - 3x + C$$

615 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 + 2 \right) dx$$

$$-\ln(x) - x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



616 Bestem integralet

$$\int \left( \frac{1}{x} + 2x - 4 \right) dx$$

$$\ln(x) + x^2 - 4x + C$$

617 Bestem integralet

$$\int (-2\sqrt{x}) dx$$

$$-4/3x^{3/2} + C$$

618 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 + 4 \right) dx$$

$$-2 \ln(x) + 5/4x^4 + 4x + C$$

619 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^2 + 1 \right) dx$$

$$2 \ln(x) + 5/3x^3 + x + C$$

620 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 - 2 \right) dx$$

$$2 \ln(x) - 1/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



621 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 + 3 \right) dx$$

$$-2 \ln(x) - 3/5x^5 + 3x + C$$

622 Bestem integralet

$$\int (4x^3 + 4) dx$$

$$x^4 + 4x + C$$

623 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x + 4 \right) dx$$

$$-\ln(x) - 3/2x^2 + 4x + C$$

624 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 + 3 \right) dx$$

$$-2 \ln(x) + x^5 + 3x + C$$

625 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x - 3 \right) dx$$

$$-\ln(x) - 5/2x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



626 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 + 3 \right) dx$$

$$-2 \ln(x) + 3/4x^4 + 3x + C$$

627 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 + 5 \right) dx$$

$$-\ln(x) - 2/3x^3 + 5x + C$$

628 Bestem integralet

$$\int (\sqrt{x} + 5x^4 + 1) dx$$

$$2/3x^{3/2} + x^5 + x + C$$

629 Bestem integralet

$$\int (-2\sqrt{x} + 5x^4 - 4) dx$$

$$-4/3x^{3/2} + x^5 - 4x + C$$

630 Bestem integralet

$$\int (e^x + 3x^3 + 3) dx$$

$$e^x + 3/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

631 Bestem integralet

$$\int (4x - 1) \, dx$$

$$2x^2 - x + C$$

---

632 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 - 4) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 - 4x + C$$

---

633 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4 + 1) \, dx$$

$$-4/3x^{3/2} + 2/5x^5 + x + C$$

---

634 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^3 - 1 \right) \, dx$$

$$2 \ln(x) - 1/2x^4 - x + C$$

---

635 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 - 3 \right) \, dx$$

$$-2 \ln(x) - 2/3x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



636 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2 - 4) \, dx$$

$$\mathrm{e}^x - 2/3x^3 - 4x + C$$

637 Bestem integralet

$$\int \left( \frac{1}{x} + 2x \right) \, dx$$

$$\ln(x) + x^2 + C$$

638 Bestem integralet

$$\int (-\sqrt{x} - 5x^4 + 1) \, dx$$

$$-2/3x^{3/2} - x^5 + x + C$$

639 Bestem integralet

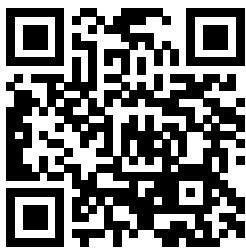
$$\int (2\sqrt{x} - x - 1) \, dx$$

$$4/3x^{3/2} - 1/2x^2 - x + C$$

640 Bestem integralet

$$\int (-\sqrt{x} - 2x^3 + 3) \, dx$$

$$-2/3x^{3/2} - 1/2x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



641 Bestem integralet

$$\int (-\sqrt{x} + 4x + 3) \, dx$$

$$-2/3x^{3/2} + 2x^2 + 3x + C$$

642 Bestem integralet

$$\int (-5x^2 - 5) \, dx$$

$$-5/3x^3 - 5x + C$$

643 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 + 1) \, dx$$

$$-4/3x^{3/2} + x^3 + x + C$$

644 Bestem integralet

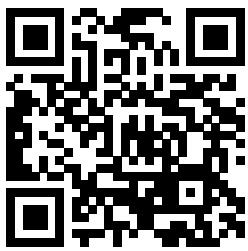
$$\int \left( -2\frac{1}{x} + x^4 + 2 \right) \, dx$$

$$-2 \ln(x) + 1/5x^5 + 2x + C$$

645 Bestem integralet

$$\int (\sqrt{x} - 3x - 4) \, dx$$

$$2/3x^{3/2} - 3/2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



646 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^3 + 1 \right) dx$$

$$-\ln(x) - x^4 + x + C$$

647 Bestem integralet

$$\int (-2\sqrt{x} - x + 1) dx$$

$$-4/3x^{3/2} - 1/2x^2 + x + C$$

648 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 - 5 \right) dx$$

$$2\ln(x) + 2/5x^5 - 5x + C$$

649 Bestem integralet

$$\int (4x^4 - 8) dx$$

$$4/5x^5 - 8x + C$$

650 Bestem integralet

$$\int (-2\sqrt{x} - x^3 - 3) dx$$

$$-4/3x^{3/2} - 1/4x^4 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



651 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 - 5) \, dx$$

$$-4/3x^{3/2} - x^3 - 5x + C$$

652 Bestem integralet

$$\int (e^x - 2x + 1) \, dx$$

$$e^x - x^2 + x + C$$

653 Bestem integralet

$$\int (-\sqrt{x} + 4x^3 - 1) \, dx$$

$$-2/3x^{3/2} + x^4 - x + C$$

654 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 + 3 \right) \, dx$$

$$-2 \ln(x) + 1/4x^4 + 3x + C$$

655 Bestem integralet

$$\int (-\sqrt{x} + 3x^2 + 3) \, dx$$

$$-2/3x^{3/2} + x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



656 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 + 3 \right) dx$$

$$\ln(x) - 1/3x^3 + 3x + C$$

657 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4 + 4) dx$$

$$-4/3x^{3/2} + 2/5x^5 + 4x + C$$

658 Bestem integralet

$$\int (-\sqrt{x} + x^2 + 3) dx$$

$$-2/3x^{3/2} + 1/3x^3 + 3x + C$$

659 Bestem integralet

$$\int (8x^2 - 6) dx$$

$$8/3x^3 - 6x + C$$

660 Bestem integralet

$$\int \left( \frac{1}{x} + 3x - 2 \right) dx$$

$$\ln(x) + 3/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



661 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 \right) dx$$

$$-2 \ln(x) - 4/5x^5 + C$$

662 Bestem integralet

$$\int (-4x - 1) dx$$

$$-2x^2 - x + C$$

663 Bestem integralet

$$\int (e^x + 2x + 4) dx$$

$$e^x + x^2 + 4x + C$$

664 Bestem integralet

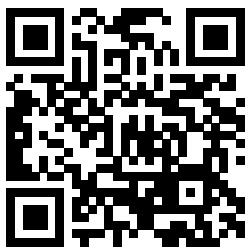
$$\int (\sqrt{x} + 3x^4 - 2) dx$$

$$2/3x^{3/2} + 3/5x^5 - 2x + C$$

665 Bestem integralet

$$\int (e^x - 3x^3 + 5) dx$$

$$e^x - 3/4x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



666 Bestem integralet

$$\int \left( -\frac{1}{x} + x - 4 \right) dx$$

$$-\ln(x) + 1/2x^2 - 4x + C$$

667 Bestem integralet

$$\int (-4x^4 + 4) dx$$

$$-4/5x^5 + 4x + C$$

668 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^2 \right) dx$$

$$-2\ln(x) + x^3 + C$$

669 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 + 4 \right) dx$$

$$\ln(x) + x^5 + 4x + C$$

670 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 + 3 \right) dx$$

$$-\ln(x) - 4/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



671 Bestem integralet

$$\int (-\sqrt{x} - x^3 - 2) \, dx$$

$$-2/3x^{3/2} - 1/4x^4 - 2x + C$$

672 Bestem integralet

$$\int (-2x^2 - 2) \, dx$$

$$-2/3x^3 - 2x + C$$

673 Bestem integralet

$$\int (-\sqrt{x} - 3x - 4) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 - 4x + C$$

674 Bestem integralet

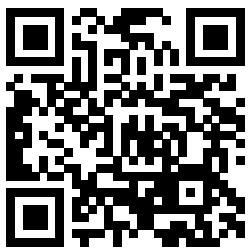
$$\int \left( -2\frac{1}{x} + 3x^4 - 1 \right) \, dx$$

$$-2 \ln(x) + 3/5x^5 - x + C$$

675 Bestem integralet

$$\int (-2\sqrt{x} - 2x + 5) \, dx$$

$$-4/3x^{3/2} - x^2 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



676 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^2 - 1 \right) dx$$

$$-\ln(x) + 5/3x^3 - x + C$$

677 Bestem integralet

$$\int (e^x + x^2 + 1) dx$$

$$e^x + 1/3x^3 + x + C$$

678 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 - 5 \right) dx$$

$$-\ln(x) + 1/2x^4 - 5x + C$$

679 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4) dx$$

$$-4/3x^{3/2} - x^5 + C$$

680 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^3 - 4 \right) dx$$

$$2\ln(x) + 1/2x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



681 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^2 \right) dx$$

$$\ln(x) + 4/3x^3 + C$$

682 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x \right) dx$$

$$-2 \ln(x) + 2x^2 + C$$

683 Bestem integralet

$$\int (\sqrt{x} + 3x^2 + 3) dx$$

$$2/3x^{3/2} + x^3 + 3x + C$$

684 Bestem integralet

$$\int (-2\sqrt{x} + x^2 - 3) dx$$

$$-4/3x^{3/2} + 1/3x^3 - 3x + C$$

685 Bestem integralet

$$\int (-\sqrt{x} - x^3 - 3) dx$$

$$-2/3x^{3/2} - 1/4x^4 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



686 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5 \right) dx$$

$$2 \ln(x) - 5x + C$$

687 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 \right) dx$$

$$\ln(x) + 5/3x^3 + C$$

688 Bestem integralet

$$\int (\sqrt{x}) dx$$

$$2/3x^{3/2} + C$$

689 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x + 1 \right) dx$$

$$-2 \ln(x) + x^2 + x + C$$

690 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 + 1 \right) dx$$

$$-\ln(x) - 1/3x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

691 Bestem integralet

$$\int (\sqrt{x} + 2x^4) \, dx$$

$$2/3x^{3/2} + 2/5x^5 + C$$

---

692 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 - 2) \, dx$$

$$4/3x^{3/2} + x^3 - 2x + C$$

---

693 Bestem integralet

$$\int \left(2\frac{1}{x} - 4x + 3\right) \, dx$$

$$2 \ln(x) - 2x^2 + 3x + C$$

---

694 Bestem integralet

$$\int (-\sqrt{x} - 5x^4 + 4) \, dx$$

$$-2/3x^{3/2} - x^5 + 4x + C$$

---

695 Bestem integralet

$$\int (e^x + 5x^2 + 4) \, dx$$

$$e^x + 5/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



696 Bestem integralet

$$\int (-2\sqrt{x} + 5x - 4) \, dx$$

$$-4/3x^{3/2} + 5/2x^2 - 4x + C$$

697 Bestem integralet

$$\int (-6x^3 - 8) \, dx$$

$$-3/2x^4 - 8x + C$$

698 Bestem integralet

$$\int (\sqrt{x} - 4x^4 - 5) \, dx$$

$$2/3x^{3/2} - 4/5x^5 - 5x + C$$

699 Bestem integralet

$$\int (2\sqrt{x} + x^4 + 2) \, dx$$

$$4/3x^{3/2} + 1/5x^5 + 2x + C$$

700 Bestem integralet

$$\int (2\sqrt{x} + 3x^3 + 3) \, dx$$

$$4/3x^{3/2} + 3/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



701 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 \right) dx$$

$$-2 \ln(x) + 5/3x^3 + C$$

702 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 + 4 \right) dx$$

$$-2 \ln(x) - 3/5x^5 + 4x + C$$

703 Bestem integralet

$$\int \left( \frac{1}{x} + 1 \right) dx$$

$$\ln(x) + x + C$$

704 Bestem integralet

$$\int (-2x + 4) dx$$

$$-x^2 + 4x + C$$

705 Bestem integralet

$$\int (x^4 - 5) dx$$

$$1/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



706 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^4 + 5 \right) dx$$

$$\ln(x) - 3/5x^5 + 5x + C$$

707 Bestem integralet

$$\int (2\sqrt{x} - 5x^3 - 4) dx$$

$$4/3x^{3/2} - 5/4x^4 - 4x + C$$

708 Bestem integralet

$$\int (2\sqrt{x} + 3x^3 + 1) dx$$

$$4/3x^{3/2} + 3/4x^4 + x + C$$

709 Bestem integralet

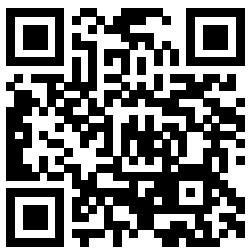
$$\int (-\sqrt{x} - 3x^4 - 2) dx$$

$$-2/3x^{3/2} - 3/5x^5 - 2x + C$$

710 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^3 + 3 \right) dx$$

$$2\ln(x) + x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



711 Bestem integralet

$$\int \left( -\frac{1}{x} - x - 3 \right) dx$$

$$- \ln(x) - 1/2x^2 - 3x + C$$

712 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x + 3 \right) dx$$

$$-2 \ln(x) - 3/2x^2 + 3x + C$$

713 Bestem integralet

$$\int (\sqrt{x} - 3x^4) dx$$

$$2/3x^{3/2} - 3/5x^5 + C$$

714 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x - 3 \right) dx$$

$$-2 \ln(x) + 2x^2 - 3x + C$$

715 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x - 2 \right) dx$$

$$- \ln(x) - 5/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



716 Bestem integralet

$$\int (-2\sqrt{x} - x^3 + 5) \, dx$$

$$-4/3x^{3/2} - 1/4x^4 + 5x + C$$

717 Bestem integralet

$$\int \left(-\frac{1}{x} + 5x^2\right) \, dx$$

$$-\ln(x) + 5/3x^3 + C$$

718 Bestem integralet

$$\int (\mathrm{e}^x - 5x - 4) \, dx$$

$$\mathrm{e}^x - 5/2x^2 - 4x + C$$

719 Bestem integralet

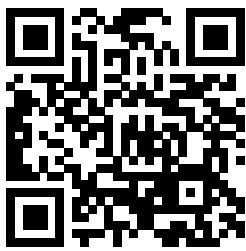
$$\int (-\sqrt{x} + 5x^3 + 5) \, dx$$

$$-2/3x^{3/2} + 5/4x^4 + 5x + C$$

720 Bestem integralet

$$\int \left(\frac{1}{x} - 5x^2 - 2\right) \, dx$$

$$\ln(x) - 5/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



721 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^4 - 1 \right) dx$$

$$2 \ln(x) - 3/5x^5 - x + C$$

722 Bestem integralet

$$\int (\mathrm{e}^x + x^4 - 1) dx$$

$$\mathrm{e}^x + 1/5x^5 - x + C$$

723 Bestem integralet

$$\int (-3x - 2) dx$$

$$-3/2x^2 - 2x + C$$

724 Bestem integralet

$$\int (\sqrt{x} + 3x^3 + 2) dx$$

$$2/3x^{3/2} + 3/4x^4 + 2x + C$$

725 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^2 + 2 \right) dx$$

$$2 \ln(x) + 4/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



726 Bestem integralet

$$\int (-2\sqrt{x} + x^3 + 2) \, dx$$

$$-4/3x^{3/2} + 1/4x^4 + 2x + C$$

727 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 - 1) \, dx$$

$$-4/3x^{3/2} + 3/5x^5 - x + C$$

728 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 - 2 \right) \, dx$$

$$\ln(x) + x^5 - 2x + C$$

729 Bestem integralet

$$\int (\sqrt{x} + 3x + 2) \, dx$$

$$2/3x^{3/2} + 3/2x^2 + 2x + C$$

730 Bestem integralet

$$\int (-\sqrt{x} - 4x^3 + 2) \, dx$$

$$-2/3x^{3/2} - x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



731 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^4 + 1 \right) dx$$

$$2 \ln(x) - 4/5x^5 + x + C$$

732 Bestem integralet

$$\int (-\sqrt{x} + 2x + 1) dx$$

$$-2/3x^{3/2} + x^2 + x + C$$

733 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^2 - 1 \right) dx$$

$$-2 \ln(x) - 1/3x^3 - x + C$$

734 Bestem integralet

$$\int (-2x - 6) dx$$

$$-x^2 - 6x + C$$

735 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 + 5 \right) dx$$

$$-\ln(x) - 4/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



736 Bestem integralet

$$\int (\mathrm{e}^x - 2x^3 - 4) \, dx$$

$$\mathrm{e}^x - 1/2x^4 - 4x + C$$

737 Bestem integralet

$$\int \left( -\frac{1}{x} - x + 3 \right) \, dx$$

$$-\ln(x) - 1/2x^2 + 3x + C$$

738 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 + 5 \right) \, dx$$

$$\ln(x) - x^5 + 5x + C$$

739 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x + 5 \right) \, dx$$

$$2\ln(x) + 2x^2 + 5x + C$$

740 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x + 2 \right) \, dx$$

$$-2\ln(x) + 5/2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



741 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 + 5) \, dx$$

$$-2/3x^{3/2} - 5/3x^3 + 5x + C$$

742 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 + 4) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 + 4x + C$$

743 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 + 1 \right) \, dx$$

$$\ln(x) - 2/5x^5 + x + C$$

744 Bestem integralet

$$\int (-5x^2 + 2) \, dx$$

$$-5/3x^3 + 2x + C$$

745 Bestem integralet

$$\int (3x + 2) \, dx$$

$$3/2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



746 Bestem integralet

$$\int (6x - 6) \, dx$$

$$3x^2 - 6x + C$$

747 Bestem integralet

$$\int (8x^4 + 10) \, dx$$

$$8/5x^5 + 10x + C$$

748 Bestem integralet

$$\int (-x^3 + 5) \, dx$$

$$-1/4x^4 + 5x + C$$

749 Bestem integralet

$$\int (-\sqrt{x} - x^4 + 5) \, dx$$

$$-2/3x^{3/2} - 1/5x^5 + 5x + C$$

750 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 + 2 \right) \, dx$$

$$-2 \ln(x) - 5/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



751 Bestem integralet

$$\int (x^4 + 2) \, dx$$

$$1/5x^5 + 2x + C$$

752 Bestem integralet

$$\int \left( -\frac{1}{x} - x^4 + 2 \right) \, dx$$

$$-\ln(x) - 1/5x^5 + 2x + C$$

753 Bestem integralet

$$\int (\sqrt{x} + 2x^4 - 1) \, dx$$

$$2/3x^{3/2} + 2/5x^5 - x + C$$

754 Bestem integralet

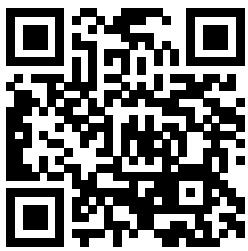
$$\int \left( -2\frac{1}{x} - 4x^2 - 4 \right) \, dx$$

$$-2\ln(x) - 4/3x^3 - 4x + C$$

755 Bestem integralet

$$\int (4x^2 + 4) \, dx$$

$$4/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



756 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 - 5 \right) dx$$

$$-2 \ln(x) - 2/3x^3 - 5x + C$$

757 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 - 2) dx$$

$$\mathrm{e}^x - x^4 - 2x + C$$

758 Bestem integralet

$$\int (-2\sqrt{x} + x^2 - 5) dx$$

$$-4/3x^{3/2} + 1/3x^3 - 5x + C$$

759 Bestem integralet

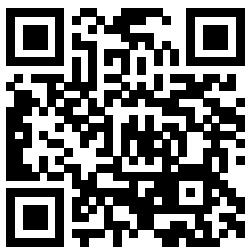
$$\int (-6x + 2) dx$$

$$-3x^2 + 2x + C$$

760 Bestem integralet

$$\int (\mathrm{e}^x - 2x^3 - 5) dx$$

$$\mathrm{e}^x - 1/2x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



761 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^4 + 1 \right) dx$$

$$\ln(x) - 3/5x^5 + x + C$$

762 Bestem integralet

$$\int (e^x + x + 1) dx$$

$$e^x + 1/2x^2 + x + C$$

763 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 - 3 \right) dx$$

$$\ln(x) - x^4 - 3x + C$$

764 Bestem integralet

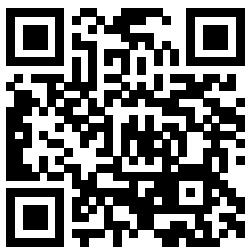
$$\int \left( -\frac{1}{x} - 1 \right) dx$$

$$-\ln(x) - x + C$$

765 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 + 5 \right) dx$$

$$\ln(x) - 1/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



766 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^2 - 1 \right) dx$$

$$2 \ln(x) + 4/3x^3 - x + C$$

767 Bestem integralet

$$\int (-\sqrt{x} + x^4 + 3) dx$$

$$-2/3x^{3/2} + 1/5x^5 + 3x + C$$

768 Bestem integralet

$$\int (\sqrt{x} + 2x^3 + 2) dx$$

$$2/3x^{3/2} + 1/2x^4 + 2x + C$$

769 Bestem integralet

$$\int \left( \frac{1}{x} + x^2 + 2 \right) dx$$

$$\ln(x) + 1/3x^3 + 2x + C$$

770 Bestem integralet

$$\int (\sqrt{x} - 2x^2 - 1) dx$$

$$2/3x^{3/2} - 2/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



771 Bestem integralet

$$\int (2x + 6) \, dx$$

$$x^2 + 6x + C$$

772 Bestem integralet

$$\int (2\sqrt{x} + 5x - 5) \, dx$$

$$4/3x^{3/2} + 5/2x^2 - 5x + C$$

773 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 - 2) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 - 2x + C$$

774 Bestem integralet

$$\int \left(-\frac{1}{x} + 4x^2\right) \, dx$$

$$-\ln(x) + 4/3x^3 + C$$

775 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 + 3) \, dx$$

$$-2/3x^{3/2} + 1/2x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



776 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^4 \right) dx$$

$$-2 \ln(x) + 2/5x^5 + C$$

777 Bestem integralet

$$\int \left( \frac{1}{x} + 5x + 1 \right) dx$$

$$\ln(x) + 5/2x^2 + x + C$$

778 Bestem integralet

$$\int (\mathrm{e}^x - 4x^2 + 2) dx$$

$$\mathrm{e}^x - 4/3x^3 + 2x + C$$

779 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 \right) dx$$

$$2 \ln(x) - x^4 + C$$

780 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4 - 5) dx$$

$$-4/3x^{3/2} + 2/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



781 Bestem integralet

$$\int (-\sqrt{x} + 4) \, dx$$

$$-2/3x^{3/2} + 4x + C$$

782 Bestem integralet

$$\int (2\sqrt{x} - 3x - 1) \, dx$$

$$4/3x^{3/2} - 3/2x^2 - x + C$$

783 Bestem integralet

$$\int (4x^2 + 3) \, dx$$

$$4/3x^3 + 3x + C$$

784 Bestem integralet

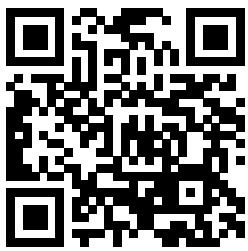
$$\int \left( \frac{1}{x} + 5x^3 - 5 \right) \, dx$$

$$\ln(x) + 5/4x^4 - 5x + C$$

785 Bestem integralet

$$\int (e^x + 5x - 5) \, dx$$

$$e^x + 5/2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

786 Bestem integralet

$$\int (-2\sqrt{x} - 5) \, dx$$

$$-4/3x^{3/2} - 5x + C$$

---

787 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 + 3) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 + 3x + C$$

---

788 Bestem integralet

$$\int (-3x^4 - 5) \, dx$$

$$-3/5x^5 - 5x + C$$

---

789 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x - 2 \right) \, dx$$

$$-\ln(x) + 2x^2 - 2x + C$$

---

790 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^3 + 2 \right) \, dx$$

$$\ln(x) + 3/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



791 Bestem integralet

$$\int (\sqrt{x} + 2x + 1) \, dx$$

$$2/3x^{3/2} + x^2 + x + C$$

792 Bestem integralet

$$\int (-2\sqrt{x} - 4x^4 - 2) \, dx$$

$$-4/3x^{3/2} - 4/5x^5 - 2x + C$$

793 Bestem integralet

$$\int (\sqrt{x} - x^4 - 5) \, dx$$

$$2/3x^{3/2} - 1/5x^5 - 5x + C$$

794 Bestem integralet

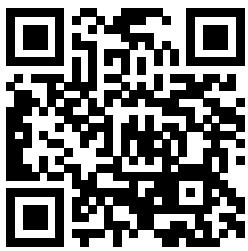
$$\int (\sqrt{x} - 2x^3 - 4) \, dx$$

$$2/3x^{3/2} - 1/2x^4 - 4x + C$$

795 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 + 5) \, dx$$

$$-4/3x^{3/2} + x^4 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



796 Bestem integralet

$$\int (2\sqrt{x} + x^2 - 2) \, dx$$

$$4/3x^{3/2} + 1/3x^3 - 2x + C$$

797 Bestem integralet

$$\int (\sqrt{x} + 4x + 2) \, dx$$

$$2/3x^{3/2} + 2x^2 + 2x + C$$

798 Bestem integralet

$$\int (\sqrt{x} + 4x^3 + 2) \, dx$$

$$2/3x^{3/2} + x^4 + 2x + C$$

799 Bestem integralet

$$\int (\sqrt{x} + 2x + 5) \, dx$$

$$2/3x^{3/2} + x^2 + 5x + C$$

800 Bestem integralet

$$\int (\mathrm{e}^x - 5x^4 + 4) \, dx$$

$$\mathrm{e}^x - x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



801 Bestem integralet

$$\int (\sqrt{x} + x^3 - 3) \, dx$$

$$2/3x^{3/2} + 1/4x^4 - 3x + C$$

802 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 - 4 \right) \, dx$$

$$2 \ln(x) - 1/4x^4 - 4x + C$$

803 Bestem integralet

$$\int (\sqrt{x} + 3x + 3) \, dx$$

$$2/3x^{3/2} + 3/2x^2 + 3x + C$$

804 Bestem integralet

$$\int (3) \, dx$$

$$3x + C$$

805 Bestem integralet

$$\int (\mathrm{e}^x - x^3 - 3) \, dx$$

$$\mathrm{e}^x - 1/4x^4 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

806 Bestem integralet

$$\int (\sqrt{x} + 4x^2 + 4) \, dx$$

$$2/3x^{3/2} + 4/3x^3 + 4x + C$$

---

807 Bestem integralet

$$\int (e^x + x^2 + 2) \, dx$$

$$e^x + 1/3x^3 + 2x + C$$

---

808 Bestem integralet

$$\int \left( -2\frac{1}{x} - x + 4 \right) \, dx$$

$$-2 \ln(x) - 1/2x^2 + 4x + C$$

---

809 Bestem integralet

$$\int (\sqrt{x} + 5x^4 - 1) \, dx$$

$$2/3x^{3/2} + x^5 - x + C$$

---

810 Bestem integralet

$$\int (2\sqrt{x} + 3x + 4) \, dx$$

$$4/3x^{3/2} + 3/2x^2 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

811 Bestem integralet

$$\int (\mathrm{e}^x + 2 + x) \, dx$$

$$\mathrm{e}^x + 1/2x^2 + 2x + C$$

---

812 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^4 + 1 \right) \, dx$$

$$2 \ln(x) + 1/5x^5 + x + C$$

---

813 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 - 4) \, dx$$

$$-2/3x^{3/2} - 4/5x^5 - 4x + C$$

---

814 Bestem integralet

$$\int (-\sqrt{x} + x - 3) \, dx$$

$$-2/3x^{3/2} + 1/2x^2 - 3x + C$$

---

815 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 - 3) \, dx$$

$$4/3x^{3/2} - 3/5x^5 - 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



816 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3 + 3) \, dx$$

$$-4/3x^{3/2} + 5/4x^4 + 3x + C$$

817 Bestem integralet

$$\int \left(-2\frac{1}{x} - 2x^4 + 4\right) \, dx$$

$$-2 \ln(x) - 2/5x^5 + 4x + C$$

818 Bestem integralet

$$\int (\sqrt{x} + 2x^2 + 3) \, dx$$

$$2/3x^{3/2} + 2/3x^3 + 3x + C$$

819 Bestem integralet

$$\int \left(2\frac{1}{x} - 3x^3 - 5\right) \, dx$$

$$2 \ln(x) - 3/4x^4 - 5x + C$$

820 Bestem integralet

$$\int (-2\sqrt{x} - x^2 + 5) \, dx$$

$$-4/3x^{3/2} - 1/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

821 Bestem integralet

$$\int (-x^2 - 2) \, dx$$

$$-1/3x^3 - 2x + C$$

---

822 Bestem integralet

$$\int (-2\sqrt{x} - x^4) \, dx$$

$$-4/3x^{3/2} - 1/5x^5 + C$$

---

823 Bestem integralet

$$\int (2\sqrt{x} + 5x^4 - 1) \, dx$$

$$4/3x^{3/2} + x^5 - x + C$$

---

824 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^3 + 2 \right) \, dx$$

$$-\ln(x) - 1/2x^4 + 2x + C$$

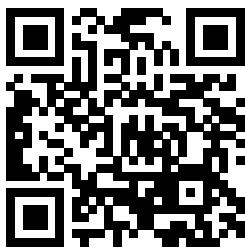
---

825 Bestem integralet

$$\int (-10x^3 + 6) \, dx$$

$$-5/2x^4 + 6x + C$$

---



## Integralregning

Bestem integralet (blandet)



826 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 - 2 \right) dx$$

$$2 \ln(x) + x^3 - 2x + C$$

827 Bestem integralet

$$\int (\sqrt{x} - 4x^3 - 2) dx$$

$$2/3x^{3/2} - x^4 - 2x + C$$

828 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 + 1) dx$$

$$-4/3x^{3/2} + 4/5x^5 + x + C$$

829 Bestem integralet

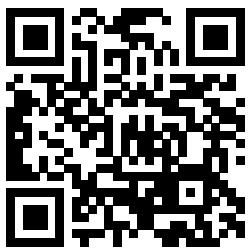
$$\int \left( -2\frac{1}{x} + 4x^2 - 5 \right) dx$$

$$-2 \ln(x) + 4/3x^3 - 5x + C$$

830 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3 + 4) dx$$

$$-4/3x^{3/2} + 5/4x^4 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



831 Bestem integralet

$$\int (\mathrm{e}^x + 4x - 1) \, dx$$

$$\mathrm{e}^x + 2x^2 - x + C$$

832 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 - 4 \right) \, dx$$

$$-\ln(x) - x^3 - 4x + C$$

833 Bestem integralet

$$\int (-2\sqrt{x} + 4x + 3) \, dx$$

$$-4/3x^{3/2} + 2x^2 + 3x + C$$

834 Bestem integralet

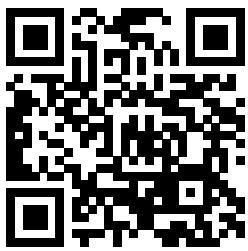
$$\int (\sqrt{x} + 3x^3 - 1) \, dx$$

$$2/3x^{3/2} + 3/4x^4 - x + C$$

835 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 - 5) \, dx$$

$$-4/3x^{3/2} + 5/3x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



836 Bestem integralet

$$\int (2\sqrt{x} - 2x^3 + 5) \, dx$$

$$4/3x^{3/2} - 1/2x^4 + 5x + C$$

837 Bestem integralet

$$\int (e^x - 4x^3 - 1) \, dx$$

$$e^x - x^4 - x + C$$

838 Bestem integralet

$$\int (5x^2 + 4) \, dx$$

$$5/3x^3 + 4x + C$$

839 Bestem integralet

$$\int (4x^2 - 8) \, dx$$

$$4/3x^3 - 8x + C$$

840 Bestem integralet

$$\int \left(-\frac{1}{x} - x^3\right) \, dx$$

$$-\ln(x) - 1/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



841 Bestem integralet

$$\int \left( \frac{1}{x} - 3x - 5 \right) dx$$

$$\ln(x) - 3/2x^2 - 5x + C$$

842 Bestem integralet

$$\int (e^x - 4x - 5) dx$$

$$e^x - 2x^2 - 5x + C$$

843 Bestem integralet

$$\int (3x^4 - 5) dx$$

$$3/5x^5 - 5x + C$$

844 Bestem integralet

$$\int (e^x - 3x^2 - 3) dx$$

$$e^x - x^3 - 3x + C$$

845 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 + 4 \right) dx$$

$$-\ln(x) - 5/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



846 Bestem integralet

$$\int (2\sqrt{x} - 4) \, dx$$

$$4/3x^{3/2} - 4x + C$$

847 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 + 4) \, dx$$

$$4/3x^{3/2} + x^3 + 4x + C$$

848 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^3 + 5 \right) \, dx$$

$$-\ln(x) - 1/2x^4 + 5x + C$$

849 Bestem integralet

$$\int (-\sqrt{x} + 2x^2) \, dx$$

$$-2/3x^{3/2} + 2/3x^3 + C$$

850 Bestem integralet

$$\int (\mathrm{e}^x - 3x^3 + 3) \, dx$$

$$\mathrm{e}^x - 3/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



851 Bestem integralet

$$\int (\mathrm{e}^x + 2x^3 + 4) \, dx$$

$$\mathrm{e}^x + 1/2x^4 + 4x + C$$

852 Bestem integralet

$$\int (\sqrt{x} - 3x^4 + 2) \, dx$$

$$2/3x^{3/2} - 3/5x^5 + 2x + C$$

853 Bestem integralet

$$\int (2\sqrt{x} + x^2 + 5) \, dx$$

$$4/3x^{3/2} + 1/3x^3 + 5x + C$$

854 Bestem integralet

$$\int (\mathrm{e}^x + x^3 - 3) \, dx$$

$$\mathrm{e}^x + 1/4x^4 - 3x + C$$

855 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 - 5 \right) \, dx$$

$$\ln(x) - 1/4x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



856 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^2 + 5 \right) dx$$

$$2 \ln(x) - 2/3x^3 + 5x + C$$

857 Bestem integralet

$$\int (-2\sqrt{x} + 2x^3 + 2) dx$$

$$-4/3x^{3/2} + 1/2x^4 + 2x + C$$

858 Bestem integralet

$$\int \left( 2\frac{1}{x} + x - 2 \right) dx$$

$$2 \ln(x) + 1/2x^2 - 2x + C$$

859 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^2 - 3 \right) dx$$

$$2 \ln(x) + 5/3x^3 - 3x + C$$

860 Bestem integralet

$$\int (2\sqrt{x} + 2x^3 + 4) dx$$

$$4/3x^{3/2} + 1/2x^4 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



861 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x \right) dx$$

$$2 \ln(x) - 3/2x^2 + C$$

862 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 + 2 \right) dx$$

$$\ln(x) - x^5 + 2x + C$$

863 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 - 2 \right) dx$$

$$-\ln(x) + 1/5x^5 - 2x + C$$

864 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 - 2) dx$$

$$-2/3x^{3/2} - 5/4x^4 - 2x + C$$

865 Bestem integralet

$$\int (-6x^4 + 10) dx$$

$$-6/5x^5 + 10x + C$$



## Integralregning

Bestem integralet (blandet)



---

866 Bestem integralet

$$\int (6x^4 - 4) \, dx$$

$$6/5x^5 - 4x + C$$

---

867 Bestem integralet

$$\int (2\sqrt{x} + 3x^3 - 2) \, dx$$

$$4/3x^{3/2} + 3/4x^4 - 2x + C$$

---

868 Bestem integralet

$$\int \left(2\frac{1}{x} + x^3 - 4\right) \, dx$$

$$2 \ln(x) + 1/4x^4 - 4x + C$$

---

869 Bestem integralet

$$\int (-x^4 + 1) \, dx$$

$$-1/5x^5 + x + C$$

---

870 Bestem integralet

$$\int (-\sqrt{x} + 2x^3) \, dx$$

$$-2/3x^{3/2} + 1/2x^4 + C$$

---



## Integralregning

Bestem integralet (blandet)



871 Bestem integralet

$$\int (-2\sqrt{x} + x^3 - 4) \, dx$$

$$-4/3x^{3/2} + 1/4x^4 - 4x + C$$

872 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 + 2) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 + 2x + C$$

873 Bestem integralet

$$\int \left(2\frac{1}{x} + 3x^2 + 1\right) \, dx$$

$$2 \ln(x) + x^3 + x + C$$

874 Bestem integralet

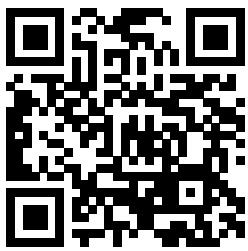
$$\int (2\sqrt{x} + 3x^3 - 1) \, dx$$

$$4/3x^{3/2} + 3/4x^4 - x + C$$

875 Bestem integralet

$$\int (\sqrt{x} + 2x^2 + 5) \, dx$$

$$2/3x^{3/2} + 2/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



876 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 + 3 \right) dx$$

$$-2 \ln(x) - 4/5x^5 + 3x + C$$

877 Bestem integralet

$$\int (\mathrm{e}^x - 5x^2) dx$$

$$\mathrm{e}^x - 5/3x^3 + C$$

878 Bestem integralet

$$\int (-4x^2 + 5) dx$$

$$-4/3x^3 + 5x + C$$

879 Bestem integralet

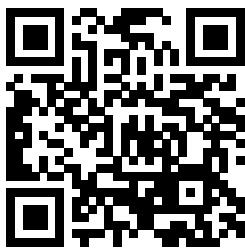
$$\int \left( \frac{1}{x} - 3x^3 - 3 \right) dx$$

$$\ln(x) - 3/4x^4 - 3x + C$$

880 Bestem integralet

$$\int (\mathrm{e}^x - 2x - 3) dx$$

$$\mathrm{e}^x - x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



881 Bestem integralet

$$\int (2\sqrt{x} - 5x + 4) \, dx$$

$$4/3x^{3/2} - 5/2x^2 + 4x + C$$

882 Bestem integralet

$$\int (\mathrm{e}^x + 3x^3 + 4) \, dx$$

$$\mathrm{e}^x + 3/4x^4 + 4x + C$$

883 Bestem integralet

$$\int (\mathrm{e}^x + 4x + 1) \, dx$$

$$\mathrm{e}^x + 2x^2 + x + C$$

884 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^4 + 3 \right) \, dx$$

$$2 \ln(x) + 4/5x^5 + 3x + C$$

885 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x - 3 \right) \, dx$$

$$-\ln(x) + 3/2x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



886 Bestem integralet

$$\int (-2\sqrt{x} - 5x^3 + 3) \, dx$$

$$-4/3x^{3/2} - 5/4x^4 + 3x + C$$

887 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 + 2 \right) \, dx$$

$$-2 \ln(x) - 4/5x^5 + 2x + C$$

888 Bestem integralet

$$\int (-2\sqrt{x} + x^3 + 1) \, dx$$

$$-4/3x^{3/2} + 1/4x^4 + x + C$$

889 Bestem integralet

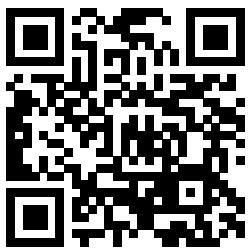
$$\int (\mathrm{e}^x + 3x^4 - 5) \, dx$$

$$\mathrm{e}^x + 3/5x^5 - 5x + C$$

890 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 - 4 \right) \, dx$$

$$-2 \ln(x) + 1/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



891 Bestem integralet

$$\int \left( \frac{1}{x} - 2x + 4 \right) dx$$

$$\ln(x) - x^2 + 4x + C$$

892 Bestem integralet

$$\int (4 + 2x) dx$$

$$x^2 + 4x + C$$

893 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^2 - 1 \right) dx$$

$$-\ln(x) + 4/3x^3 - x + C$$

894 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^4 + 4 \right) dx$$

$$-\ln(x) + 3/5x^5 + 4x + C$$

895 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 - 1 \right) dx$$

$$-2\ln(x) - 1/4x^4 - x + C$$



## Integralregning

Bestem integralet (blandet)



896 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 - 5 \right) dx$$

$$-2 \ln(x) - 1/4x^4 - 5x + C$$

897 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x - 2 \right) dx$$

$$-\ln(x) - 3/2x^2 - 2x + C$$

898 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 + 2) dx$$

$$-2/3x^{3/2} + 4/5x^5 + 2x + C$$

899 Bestem integralet

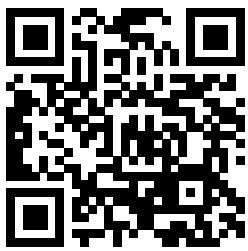
$$\int \left( -2\frac{1}{x} + 4x^2 - 4 \right) dx$$

$$-2 \ln(x) + 4/3x^3 - 4x + C$$

900 Bestem integralet

$$\int (-\sqrt{x} + 3x^2 - 3) dx$$

$$-2/3x^{3/2} + x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



901 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^4 - 3 \right) dx$$

$$-\ln(x) + 4/5x^5 - 3x + C$$

902 Bestem integralet

$$\int (x - 5) dx$$

$$1/2x^2 - 5x + C$$

903 Bestem integralet

$$\int (5x^4 + 3) dx$$

$$x^5 + 3x + C$$

904 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 - 4) dx$$

$$-2/3x^{3/2} - 2/3x^3 - 4x + C$$

905 Bestem integralet

$$\int (1) dx$$

$$x + C$$



## Integralregning

Bestem integralet (blandet)



906 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x - 4 \right) dx$$

$$-\ln(x) - 3/2x^2 - 4x + C$$

907 Bestem integralet

$$\int (-2\sqrt{x} + x^2 + 5) dx$$

$$-4/3x^{3/2} + 1/3x^3 + 5x + C$$

908 Bestem integralet

$$\int (-10x^2) dx$$

$$-10/3x^3 + C$$

909 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 - 4 \right) dx$$

$$2\ln(x) - 2/5x^5 - 4x + C$$

910 Bestem integralet

$$\int \left( \frac{1}{x} + x + 5 \right) dx$$

$$\ln(x) + 1/2x^2 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



911 Bestem integralet

$$\int (-4\sqrt{x}) \, dx$$

$$-8/3x^{3/2} + C$$

912 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 + 3) \, dx$$

$$4/3x^{3/2} + x^3 + 3x + C$$

913 Bestem integralet

$$\int (-\sqrt{x} - 4x^3 + 4) \, dx$$

$$-2/3x^{3/2} - x^4 + 4x + C$$

914 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 + 1) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 + x + C$$

915 Bestem integralet

$$\int (-2x^2 + 4) \, dx$$

$$-2/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



916 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 + 5 \right) dx$$

$$\ln(x) + x^5 + 5x + C$$

917 Bestem integralet

$$\int \left( \frac{1}{x} + x^4 + 3 \right) dx$$

$$\ln(x) + 1/5x^5 + 3x + C$$

918 Bestem integralet

$$\int \left( -\frac{1}{x} + x^3 + 2 \right) dx$$

$$-\ln(x) + 1/4x^4 + 2x + C$$

919 Bestem integralet

$$\int (-\sqrt{x} - 4x^3 + 5) dx$$

$$-2/3x^{3/2} - x^4 + 5x + C$$

920 Bestem integralet

$$\int (-2x^3) dx$$

$$-1/2x^4 + C$$



## Integralregning

Bestem integralet (blandet)



921 Bestem integralet

$$\int (-8x - 4) \, dx$$

$$-4x^2 - 4x + C$$

922 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 \right) \, dx$$

$$\ln(x) - 1/3x^3 + C$$

923 Bestem integralet

$$\int \left( 2\frac{1}{x} + e^x \right) \, dx$$

$$2\ln(x) + e^x + C$$

924 Bestem integralet

$$\int (e^x + 5x - 3) \, dx$$

$$e^x + 5/2x^2 - 3x + C$$

925 Bestem integralet

$$\int \left( \frac{1}{x} - 3 \right) \, dx$$

$$\ln(x) - 3x + C$$



## Integralregning

Bestem integralet (blandet)



926 Bestem integralet

$$\int (-\sqrt{x} - x - 2) \, dx$$

$$-2/3x^{3/2} - 1/2x^2 - 2x + C$$

927 Bestem integralet

$$\int (-2x^3 - 6) \, dx$$

$$-1/2x^4 - 6x + C$$

928 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3 - 1) \, dx$$

$$\mathrm{e}^x - 5/4x^4 - x + C$$

929 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 + 1 \right) \, dx$$

$$\ln(x) + 2/3x^3 + x + C$$

930 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 \right) \, dx$$

$$2 \ln(x) - 1/5x^5 + C$$



## Integralregning

Bestem integralet (blandet)



931 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 - 4 \right) dx$$

$$-2 \ln(x) - 2/5x^5 - 4x + C$$

932 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x \right) dx$$

$$2 \ln(x) - 2x^2 + C$$

933 Bestem integralet

$$\int (\mathrm{e}^x + 2x^4 + 5) dx$$

$$\mathrm{e}^x + 2/5x^5 + 5x + C$$

934 Bestem integralet

$$\int (-8x^2 + 6) dx$$

$$-8/3x^3 + 6x + C$$

935 Bestem integralet

$$\int (2\sqrt{x} - 4x - 4) dx$$

$$4/3x^{3/2} - 2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

936 Bestem integralet

$$\int (-5x - 4) \, dx$$

$$-5/2x^2 - 4x + C$$

---

937 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 + C$$

---

938 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x + 3 \right) \, dx$$

$$-\ln(x) - 3/2x^2 + 3x + C$$

---

939 Bestem integralet

$$\int (x^2 - 4) \, dx$$

$$1/3x^3 - 4x + C$$

---

940 Bestem integralet

$$\int (e^x + 4x^2 - 1) \, dx$$

$$e^x + 4/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

941 Bestem integralet

$$\int (10x^2 - 10) \, dx$$

$$10/3x^3 - 10x + C$$

---

942 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 - 1 \right) \, dx$$

$$\ln(x) + 5/3x^3 - x + C$$

---

943 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 - 1) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 - x + C$$

---

944 Bestem integralet

$$\int (-2\sqrt{x} + 5x + 5) \, dx$$

$$-4/3x^{3/2} + 5/2x^2 + 5x + C$$

---

945 Bestem integralet

$$\int (-\sqrt{x} - 2x - 5) \, dx$$

$$-2/3x^{3/2} - x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

946 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3) \, dx$$

$$-4/3x^{3/2} + 5/4x^4 + C$$

---

947 Bestem integralet

$$\int \left(\frac{1}{x} + x\right) \, dx$$

$$\ln(x) + 1/2x^2 + C$$

---

948 Bestem integralet

$$\int (\sqrt{x} + 4x^4 + 5) \, dx$$

$$2/3x^{3/2} + 4/5x^5 + 5x + C$$

---

949 Bestem integralet

$$\int \left(2\frac{1}{x} + 3x^3 - 4\right) \, dx$$

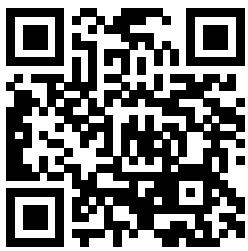
$$2 \ln(x) + 3/4x^4 - 4x + C$$

---

950 Bestem integralet

$$\int (-3x^4 + 1) \, dx$$

$$-3/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



951 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 + 2 \right) dx$$

$$-2 \ln(x) - 2/3x^3 + 2x + C$$

952 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4) dx$$

$$-4/3x^{3/2} - 2/5x^5 + C$$

953 Bestem integralet

$$\int (-4x - 4) dx$$

$$-2x^2 - 4x + C$$

954 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 - 4 \right) dx$$

$$-\ln(x) - 4/5x^5 - 4x + C$$

955 Bestem integralet

$$\int (-6x^3 - 2) dx$$

$$-3/2x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



956 Bestem integralet

$$\int (-x + 5) \, dx$$

$$-1/2x^2 + 5x + C$$

957 Bestem integralet

$$\int (\sqrt{x} - 4x^2 - 5) \, dx$$

$$2/3x^{3/2} - 4/3x^3 - 5x + C$$

958 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 - 4 \right) \, dx$$

$$-2 \ln(x) + 5/4x^4 - 4x + C$$

959 Bestem integralet

$$\int (2x^3 + 4) \, dx$$

$$1/2x^4 + 4x + C$$

960 Bestem integralet

$$\int (e^x + 5x^4) \, dx$$

$$e^x + x^5 + C$$



## Integralregning

Bestem integralet (blandet)



961 Bestem integralet

$$\int (3x^3) \, dx$$

$$3/4x^4 + C$$

962 Bestem integralet

$$\int (-2\sqrt{x} + 2x^3 + 5) \, dx$$

$$-4/3x^{3/2} + 1/2x^4 + 5x + C$$

963 Bestem integralet

$$\int (-5x^2 - 4) \, dx$$

$$-5/3x^3 - 4x + C$$

964 Bestem integralet

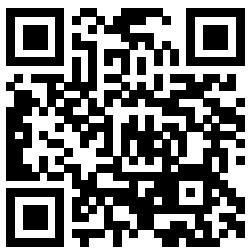
$$\int \left( \frac{1}{x} + 5x^3 + 1 \right) \, dx$$

$$\ln(x) + 5/4x^4 + x + C$$

965 Bestem integralet

$$\int (-\sqrt{x} + 5x^3 - 5) \, dx$$

$$-2/3x^{3/2} + 5/4x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

966 Bestem integralet

$$\int (-\sqrt{x} - x - 4) \, dx$$

$$-2/3x^{3/2} - 1/2x^2 - 4x + C$$

---

967 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 - 3 \right) \, dx$$

$$\ln(x) + 2/3x^3 - 3x + C$$

---

968 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 + 5) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 + 5x + C$$

---

969 Bestem integralet

$$\int (-2x^4 - 4) \, dx$$

$$-2/5x^5 - 4x + C$$

---

970 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 + 3) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



971 Bestem integralet

$$\int (-\sqrt{x} + 5x^3 - 4) \, dx$$

$$-2/3x^{3/2} + 5/4x^4 - 4x + C$$

972 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^4 - 1 \right) \, dx$$

$$\ln(x) + x^5 - x + C$$

973 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^2 \right) \, dx$$

$$2 \ln(x) - 5/3x^3 + C$$

974 Bestem integralet

$$\int (-2\sqrt{x} - 5x^3 - 4) \, dx$$

$$-4/3x^{3/2} - 5/4x^4 - 4x + C$$

975 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x - 5 \right) \, dx$$

$$-2 \ln(x) + x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



976 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 - 4) \, dx$$

$$-4/3x^{3/2} + x^3 - 4x + C$$

977 Bestem integralet

$$\int \left(2\frac{1}{x} - 5x + 1\right) \, dx$$

$$2 \ln(x) - 5/2x^2 + x + C$$

978 Bestem integralet

$$\int (\mathrm{e}^x - x - 1) \, dx$$

$$\mathrm{e}^x - 1/2x^2 - x + C$$

979 Bestem integralet

$$\int \left(2\frac{1}{x} + x^3 + 5\right) \, dx$$

$$2 \ln(x) + 1/4x^4 + 5x + C$$

980 Bestem integralet

$$\int \left(-2\frac{1}{x} + 5x^4 + 5\right) \, dx$$

$$-2 \ln(x) + x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



981 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3 - 4) \, dx$$

$$\mathrm{e}^x - 5/4x^4 - 4x + C$$

982 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^2 + 2 \right) \, dx$$

$$\ln(x) - 5/3x^3 + 2x + C$$

983 Bestem integralet

$$\int (2\sqrt{x} - 4x^4 + 3) \, dx$$

$$4/3x^{3/2} - 4/5x^5 + 3x + C$$

984 Bestem integralet

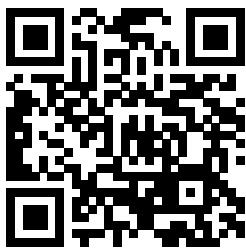
$$\int (\mathrm{e}^x + 5x^4 - 4) \, dx$$

$$\mathrm{e}^x + x^5 - 4x + C$$

985 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 + 2 \right) \, dx$$

$$\ln(x) - x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

986 Bestem integralet

$$\int (\sqrt{x} - x^2 + 1) \, dx$$

$$2/3x^{3/2} - 1/3x^3 + x + C$$

---

987 Bestem integralet

$$\int (-\sqrt{x} + 5x^3 + 2) \, dx$$

$$-2/3x^{3/2} + 5/4x^4 + 2x + C$$

---

988 Bestem integralet

$$\int (-6) \, dx$$

$$-6x + C$$

---

989 Bestem integralet

$$\int (2\sqrt{x} + 5x - 4) \, dx$$

$$4/3x^{3/2} + 5/2x^2 - 4x + C$$

---

990 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x - 1 \right) \, dx$$

$$-2 \ln(x) + x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



991 Bestem integralet

$$\int \left( \frac{1}{x} + x^2 - 5 \right) dx$$

$$\ln(x) + 1/3x^3 - 5x + C$$

992 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 + 4 \right) dx$$

$$\ln(x) + 1/4x^4 + 4x + C$$

993 Bestem integralet

$$\int \left( -\frac{1}{x} - x^3 - 4 \right) dx$$

$$-\ln(x) - 1/4x^4 - 4x + C$$

994 Bestem integralet

$$\int (\sqrt{x} - 2x^3 + 2) dx$$

$$2/3x^{3/2} - 1/2x^4 + 2x + C$$

995 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 - 5) dx$$

$$-4/3x^{3/2} - 1/2x^4 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

996 Bestem integralet

$$\int (5x^2 + 1) \, dx$$

$$5/3x^3 + x + C$$

---

997 Bestem integralet

$$\int \left(2\frac{1}{x} + x^2 - 1\right) \, dx$$

$$2 \ln(x) + 1/3x^3 - x + C$$

---

998 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 - 1) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 - x + C$$

---

999 Bestem integralet

$$\int \left(\frac{1}{x} - 3x^4 - 4\right) \, dx$$

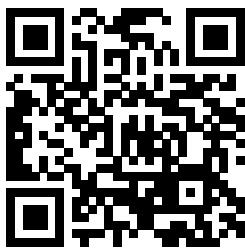
$$\ln(x) - 3/5x^5 - 4x + C$$

---

1000 Bestem integralet

$$\int (-2\sqrt{x} - 4x - 1) \, dx$$

$$-4/3x^{3/2} - 2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

1001 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x - 5 \right) dx$$

$$2 \ln(x) + x^2 - 5x + C$$

---

1002 Bestem integralet

$$\int (-4x^2 - 8) dx$$

$$-4/3x^3 - 8x + C$$

---

1003 Bestem integralet

$$\int (\sqrt{x} + x^2 + 2) dx$$

$$2/3x^{3/2} + 1/3x^3 + 2x + C$$

---

1004 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4 + 2) dx$$

$$-4/3x^{3/2} - x^5 + 2x + C$$

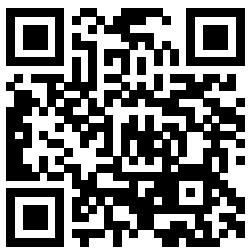
---

1005 Bestem integralet

$$\int (-4x^2 + 10) dx$$

$$-4/3x^3 + 10x + C$$

---



## Integralregning

Bestem integralet (blandet)



1006 Bestem integralet

$$\int (-6x + 4) \, dx$$

$$-3x^2 + 4x + C$$

1007 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 - 2 \right) \, dx$$

$$2 \ln(x) - 2/5x^5 - 2x + C$$

1008 Bestem integralet

$$\int (10x^4 + 4) \, dx$$

$$2x^5 + 4x + C$$

1009 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 + 5) \, dx$$

$$-4/3x^{3/2} + 3/5x^5 + 5x + C$$

1010 Bestem integralet

$$\int (5x^2 - 4) \, dx$$

$$5/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1011 Bestem integralet

$$\int (\sqrt{x} + 3) \, dx$$

$$2/3x^{3/2} + 3x + C$$

---

1012 Bestem integralet

$$\int (e^x + 5) \, dx$$

$$e^x + 5x + C$$

---

1013 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x - 3 \right) \, dx$$

$$-2 \ln(x) + x^2 - 3x + C$$

---

1014 Bestem integralet

$$\int (e^x - x - 4) \, dx$$

$$e^x - 1/2x^2 - 4x + C$$

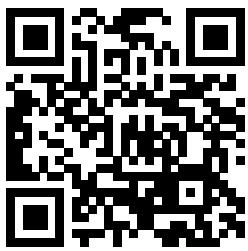
---

1015 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1016 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 - 3) \, dx$$

$$4/3x^{3/2} - 2/3x^3 - 3x + C$$

---

1017 Bestem integralet

$$\int (-8x^2 + 4) \, dx$$

$$-8/3x^3 + 4x + C$$

---

1018 Bestem integralet

$$\int (8x^2 + 4) \, dx$$

$$8/3x^3 + 4x + C$$

---

1019 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 - 3 \right) \, dx$$

$$-\ln(x) - 4/3x^3 - 3x + C$$

---

1020 Bestem integralet

$$\int (-\sqrt{x} + 5x^2 - 1) \, dx$$

$$-2/3x^{3/2} + 5/3x^3 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



1021 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^3 - 5 \right) dx$$

$$\ln(x) + x^4 - 5x + C$$

1022 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 - 4) dx$$

$$-4/3x^{3/2} + x^4 - 4x + C$$

1023 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 - 4 \right) dx$$

$$-\ln(x) - 5/3x^3 - 4x + C$$

1024 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^3 + 3 \right) dx$$

$$2\ln(x) + 5/4x^4 + 3x + C$$

1025 Bestem integralet

$$\int (-10x + 6) dx$$

$$-5x^2 + 6x + C$$



## Integralregning

Bestem integralet (blandet)



---

1026 Bestem integralet

$$\int (-2x + 10) \, dx$$

$$-x^2 + 10x + C$$

---

1027 Bestem integralet

$$\int (2\sqrt{x} + 2x^4 - 5) \, dx$$

$$4/3x^{3/2} + 2/5x^5 - 5x + C$$

---

1028 Bestem integralet

$$\int (-2\sqrt{x} - x^4 - 1) \, dx$$

$$-4/3x^{3/2} - 1/5x^5 - x + C$$

---

1029 Bestem integralet

$$\int (-2x^4 - 10) \, dx$$

$$-2/5x^5 - 10x + C$$

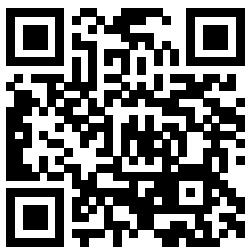
---

1030 Bestem integralet

$$\int (\sqrt{x} + 2x) \, dx$$

$$2/3x^{3/2} + x^2 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1031 Bestem integralet

$$\int (8x + 10) \, dx$$

$$4x^2 + 10x + C$$

---

1032 Bestem integralet

$$\int (5x^3 + 2) \, dx$$

$$5/4x^4 + 2x + C$$

---

1033 Bestem integralet

$$\int (\sqrt{x} + 4x^2 + 2) \, dx$$

$$2/3x^{3/2} + 4/3x^3 + 2x + C$$

---

1034 Bestem integralet

$$\int (2\sqrt{x} - 2x^3 + 4) \, dx$$

$$4/3x^{3/2} - 1/2x^4 + 4x + C$$

---

1035 Bestem integralet

$$\int (2\sqrt{x} + 5x^2 - 4) \, dx$$

$$4/3x^{3/2} + 5/3x^3 - 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1036 Bestem integralet

$$\int (\mathrm{e}^x + 2x^4 - 4) \, dx$$

$$\mathrm{e}^x + 2/5x^5 - 4x + C$$

---

1037 Bestem integralet

$$\int \left( 2\frac{1}{x} - x - 4 \right) \, dx$$

$$2 \ln(x) - 1/2x^2 - 4x + C$$

---

1038 Bestem integralet

$$\int (2x^3 + 1) \, dx$$

$$1/2x^4 + x + C$$

---

1039 Bestem integralet

$$\int (-\sqrt{x} - x^2 - 3) \, dx$$

$$-2/3x^{3/2} - 1/3x^3 - 3x + C$$

---

1040 Bestem integralet

$$\int (8x^4) \, dx$$

$$8/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



1041 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 \right) dx$$

$$-2 \ln(x) + 1/2x^4 + C$$

1042 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^3 - 1 \right) dx$$

$$2 \ln(x) - 3/4x^4 - x + C$$

1043 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 \right) dx$$

$$2 \ln(x) - 1/4x^4 + C$$

1044 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 - 5) dx$$

$$-4/3x^{3/2} - 5/3x^3 - 5x + C$$

1045 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4 - 1) dx$$

$$-4/3x^{3/2} - 3/5x^5 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

1046 Bestem integralet

$$\int (3x^2 + 5) \, dx$$

$$x^3 + 5x + C$$

---

1047 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 - 1) \, dx$$

$$4/3x^{3/2} + 3/5x^5 - x + C$$

---

1048 Bestem integralet

$$\int \left( \frac{1}{x} + 3 \right) \, dx$$

$$\ln(x) + 3x + C$$

---

1049 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 + 3 \right) \, dx$$

$$2 \ln(x) + 3/4x^4 + 3x + C$$

---

1050 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^2 - 2 \right) \, dx$$

$$-\ln(x) + 4/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1051 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^3 - 1 \right) dx$$

$$2 \ln(x) + 1/2x^4 - x + C$$

---

1052 Bestem integralet

$$\int (-2\sqrt{x} - 4x^3 - 5) dx$$

$$-4/3x^{3/2} - x^4 - 5x + C$$

---

1053 Bestem integralet

$$\int (2x^4 + 1) dx$$

$$2/5x^5 + x + C$$

---

1054 Bestem integralet

$$\int (2\sqrt{x} + 4x^3 + 5) dx$$

$$4/3x^{3/2} + x^4 + 5x + C$$

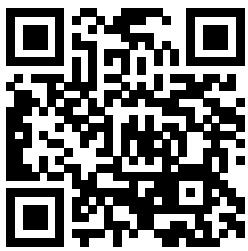
---

1055 Bestem integralet

$$\int (e^x + 4x^3 - 2) dx$$

$$e^x + x^4 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1056 Bestem integralet

$$\int (2\sqrt{x} + 4x + 2) \, dx$$

$$4/3x^{3/2} + 2x^2 + 2x + C$$

---

1057 Bestem integralet

$$\int (e^x - 5x^2 + 3) \, dx$$

$$e^x - 5/3x^3 + 3x + C$$

---

1058 Bestem integralet

$$\int \left(2\frac{1}{x} + 5x^4 + 3\right) \, dx$$

$$2 \ln(x) + x^5 + 3x + C$$

---

1059 Bestem integralet

$$\int (\sqrt{x} + 5x^3 - 4) \, dx$$

$$2/3x^{3/2} + 5/4x^4 - 4x + C$$

---

1060 Bestem integralet

$$\int \left(2\frac{1}{x} + 4x - 5\right) \, dx$$

$$2 \ln(x) + 2x^2 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1061 Bestem integralet

$$\int (6x^3 - 2) \, dx$$

$$3/2x^4 - 2x + C$$

1062 Bestem integralet

$$\int (-4x^3 - 3) \, dx$$

$$-x^4 - 3x + C$$

1063 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 + 1) \, dx$$

$$4/3x^{3/2} + 4/3x^3 + x + C$$

1064 Bestem integralet

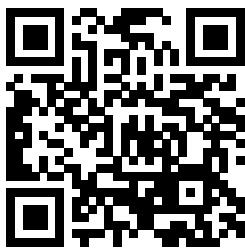
$$\int (-\sqrt{x} + x^4 - 2) \, dx$$

$$-2/3x^{3/2} + 1/5x^5 - 2x + C$$

1065 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 + 2) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1066 Bestem integralet

$$\int (2\sqrt{x} + 3x^3 - 4) \, dx$$

$$4/3x^{3/2} + 3/4x^4 - 4x + C$$

---

1067 Bestem integralet

$$\int (\sqrt{x} - 3x^4 - 5) \, dx$$

$$2/3x^{3/2} - 3/5x^5 - 5x + C$$

---

1068 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 - 2 \right) \, dx$$

$$\ln(x) - 1/4x^4 - 2x + C$$

---

1069 Bestem integralet

$$\int (\sqrt{x} - 4x^2 + 4) \, dx$$

$$2/3x^{3/2} - 4/3x^3 + 4x + C$$

---

1070 Bestem integralet

$$\int \left( \frac{1}{x} + 2x + 3 \right) \, dx$$

$$\ln(x) + x^2 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1071 Bestem integralet

$$\int (-8x^4 + 8) \, dx$$

$$-8/5x^5 + 8x + C$$

---

1072 Bestem integralet

$$\int (\sqrt{x} + 3x^4 - 3) \, dx$$

$$2/3x^{3/2} + 3/5x^5 - 3x + C$$

---

1073 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 + 4 \right) \, dx$$

$$-\ln(x) - 3/5x^5 + 4x + C$$

---

1074 Bestem integralet

$$\int (-8x^3 - 4) \, dx$$

$$-2x^4 - 4x + C$$

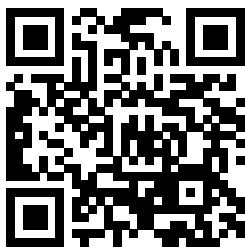
---

1075 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 + 4 \right) \, dx$$

$$-2\ln(x) + 1/2x^4 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1076 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x + 3 \right) dx$$

$$-2 \ln(x) + x^2 + 3x + C$$

---

1077 Bestem integralet

$$\int (-2\sqrt{x} - x^4 + 3) dx$$

$$-4/3x^{3/2} - 1/5x^5 + 3x + C$$

---

1078 Bestem integralet

$$\int (-10x^2 - 6) dx$$

$$-10/3x^3 - 6x + C$$

---

1079 Bestem integralet

$$\int (e^x + 2x + 2) dx$$

$$e^x + x^2 + 2x + C$$

---

1080 Bestem integralet

$$\int (\sqrt{x} + 4x^2 + 1) dx$$

$$2/3x^{3/2} + 4/3x^3 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1081 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x - 2 \right) dx$$

$$-\ln(x) + 3/2x^2 - 2x + C$$

---

1082 Bestem integralet

$$\int (\sqrt{x} - x^3 + 5) dx$$

$$2/3x^{3/2} - 1/4x^4 + 5x + C$$

---

1083 Bestem integralet

$$\int (e^x + 5x^3 + 5) dx$$

$$e^x + 5/4x^4 + 5x + C$$

---

1084 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 - 1) dx$$

$$-4/3x^{3/2} - 1/2x^4 - x + C$$

---

1085 Bestem integralet

$$\int (-2\sqrt{x} + x^4 + 4) dx$$

$$-4/3x^{3/2} + 1/5x^5 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1086 Bestem integralet

$$\int (10x) \, dx$$

$$5x^2 + C$$

---

1087 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 - 4 \right) \, dx$$

$$-\ln(x) - 3/5x^5 - 4x + C$$

---

1088 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^3 - 4 \right) \, dx$$

$$-2\ln(x) - 3/4x^4 - 4x + C$$

---

1089 Bestem integralet

$$\int (-2\sqrt{x} - 5x^3 - 2) \, dx$$

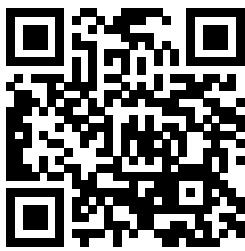
$$-4/3x^{3/2} - 5/4x^4 - 2x + C$$

---

1090 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^4 - 3 \right) \, dx$$

$$-\ln(x) - 4/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1091 Bestem integralet

$$\int (-2x^3 - 2) \, dx$$

$$-1/2x^4 - 2x + C$$

---

1092 Bestem integralet

$$\int \left( 2\frac{1}{x} + x - 4 \right) \, dx$$

$$2 \ln(x) + 1/2x^2 - 4x + C$$

---

1093 Bestem integralet

$$\int (-3) \, dx$$

$$-3x + C$$

---

1094 Bestem integralet

$$\int (\sqrt{x} - x + 5) \, dx$$

$$2/3x^{3/2} - 1/2x^2 + 5x + C$$

---

1095 Bestem integralet

$$\int (-3x^2 - 2) \, dx$$

$$-x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1096 Bestem integralet

$$\int (2\sqrt{x} - 5x^3 + 1) \, dx$$

$$4/3x^{3/2} - 5/4x^4 + x + C$$

---

1097 Bestem integralet

$$\int (6x + 10) \, dx$$

$$3x^2 + 10x + C$$

---

1098 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^3 \right) \, dx$$

$$\ln(x) + x^4 + C$$

---

1099 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 - 5) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 - 5x + C$$

---

1100 Bestem integralet

$$\int (-3x - 5) \, dx$$

$$-3/2x^2 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1101 Bestem integralet

$$\int (-\sqrt{x} + 3x^2 + 5) \, dx$$

$$-2/3x^{3/2} + x^3 + 5x + C$$

1102 Bestem integralet

$$\int (2x^3 + 8) \, dx$$

$$1/2x^4 + 8x + C$$

1103 Bestem integralet

$$\int (2\sqrt{x} - 2x) \, dx$$

$$4/3x^{3/2} - x^2 + C$$

1104 Bestem integralet

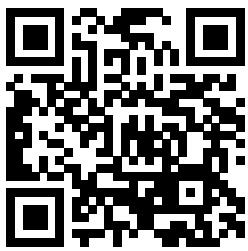
$$\int (2\sqrt{x} - 3x^2 - 4) \, dx$$

$$4/3x^{3/2} - x^3 - 4x + C$$

1105 Bestem integralet

$$\int (-2\sqrt{x} - 5x^3 + 2) \, dx$$

$$-4/3x^{3/2} - 5/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1106 Bestem integralet

$$\int (-2x^3 - 4) \, dx$$

$$-1/2x^4 - 4x + C$$

1107 Bestem integralet

$$\int (\sqrt{x} - 2x^3 - 5) \, dx$$

$$2/3x^{3/2} - 1/2x^4 - 5x + C$$

1108 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 + 2 \right) \, dx$$

$$-\ln(x) + 5/4x^4 + 2x + C$$

1109 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^2 - 4 \right) \, dx$$

$$2 \ln(x) - 2/3x^3 - 4x + C$$

1110 Bestem integralet

$$\int (8x^2 - 10) \, dx$$

$$8/3x^3 - 10x + C$$



## Integralregning

Bestem integralet (blandet)



1111 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 + 2 \right) dx$$

$$-\ln(x) + x^4 + 2x + C$$

1112 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^4 - 3 \right) dx$$

$$-\ln(x) + x^5 - 3x + C$$

1113 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^3 + 5 \right) dx$$

$$\ln(x) + 5/4x^4 + 5x + C$$

1114 Bestem integralet

$$\int \left( \frac{1}{x} - 2x + 2 \right) dx$$

$$\ln(x) - x^2 + 2x + C$$

1115 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x + 4 \right) dx$$

$$-2\ln(x) - x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1116 Bestem integralet

$$\int (\mathrm{e}^x + 5x - 1) \, dx$$

$$\mathrm{e}^x + 5/2x^2 - x + C$$

1117 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^2 + 3 \right) \, dx$$

$$\ln(x) + 4/3x^3 + 3x + C$$

1118 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 + 3 \right) \, dx$$

$$-\ln(x) + 1/5x^5 + 3x + C$$

1119 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^4 - 4 \right) \, dx$$

$$-\ln(x) + 4/5x^5 - 4x + C$$

1120 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 + 2 \right) \, dx$$

$$-2\ln(x) + 5/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1121 Bestem integralet

$$\int (\mathrm{e}^x - 1 + x) \, dx$$

$$\mathrm{e}^x - x + 1/2x^2 + C$$

1122 Bestem integralet

$$\int (2\sqrt{x} - 4x^3) \, dx$$

$$4/3x^{3/2} - x^4 + C$$

1123 Bestem integralet

$$\int (-2\sqrt{x} + 4x - 1) \, dx$$

$$-4/3x^{3/2} + 2x^2 - x + C$$

1124 Bestem integralet

$$\int (\mathrm{e}^x - 3x^3 - 5) \, dx$$

$$\mathrm{e}^x - 3/4x^4 - 5x + C$$

1125 Bestem integralet

$$\int (2\sqrt{x} + x^4 - 4) \, dx$$

$$4/3x^{3/2} + 1/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1126 Bestem integralet

$$\int (-10x^4 - 10) \, dx$$

$$-2x^5 - 10x + C$$

---

1127 Bestem integralet

$$\int (3x^2 + 3) \, dx$$

$$x^3 + 3x + C$$

---

1128 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 - 1 \right) \, dx$$

$$\ln(x) - 5/4x^4 - x + C$$

---

1129 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4 + 5) \, dx$$

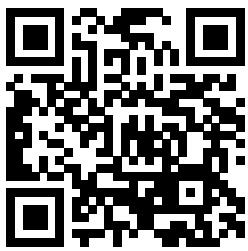
$$-4/3x^{3/2} + 2/5x^5 + 5x + C$$

---

1130 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^2 - 3 \right) \, dx$$

$$\ln(x) - 5/3x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1131 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 - 3 \right) dx$$

$$-\ln(x) + 1/5x^5 - 3x + C$$

1132 Bestem integralet

$$\int (\sqrt{x} + x^2 - 5) dx$$

$$2/3x^{3/2} + 1/3x^3 - 5x + C$$

1133 Bestem integralet

$$\int (-\sqrt{x} - 2x + 1) dx$$

$$-2/3x^{3/2} - x^2 + x + C$$

1134 Bestem integralet

$$\int (\sqrt{x} - x^3 + 4) dx$$

$$2/3x^{3/2} - 1/4x^4 + 4x + C$$

1135 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^4 - 3 \right) dx$$

$$2\ln(x) - x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1136 Bestem integralet

$$\int (\sqrt{x} + x^4 - 2) \, dx$$

$$2/3x^{3/2} + 1/5x^5 - 2x + C$$

---

1137 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3 + 5) \, dx$$

$$-4/3x^{3/2} + 5/4x^4 + 5x + C$$

---

1138 Bestem integralet

$$\int (-2x - 8) \, dx$$

$$-x^2 - 8x + C$$

---

1139 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^3 + 5 \right) \, dx$$

$$-\ln(x) - 5/4x^4 + 5x + C$$

---

1140 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4 + 3) \, dx$$

$$-4/3x^{3/2} - 3/5x^5 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1141 Bestem integralet

$$\int (\mathrm{e}^x + 3x^4 + 1) \, dx$$

$$\mathrm{e}^x + 3/5x^5 + x + C$$

---

1142 Bestem integralet

$$\int (-\sqrt{x} - 3x^3 + 5) \, dx$$

$$-2/3x^{3/2} - 3/4x^4 + 5x + C$$

---

1143 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x + 5 \right) \, dx$$

$$-2 \ln(x) - x^2 + 5x + C$$

---

1144 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 - 1) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 - x + C$$

---

1145 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^4 - 2 \right) \, dx$$

$$-\ln(x) + 3/5x^5 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1146 Bestem integralet

$$\int (2\sqrt{x} + x^4 - 1) \, dx$$

$$4/3x^{3/2} + 1/5x^5 - x + C$$

---

1147 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x - 5 \right) \, dx$$

$$-\ln(x) + 5/2x^2 - 5x + C$$

---

1148 Bestem integralet

$$\int (\mathrm{e}^x - 2x) \, dx$$

$$\mathrm{e}^x - x^2 + C$$

---

1149 Bestem integralet

$$\int (3x^2 - 3) \, dx$$

$$x^3 - 3x + C$$

---

1150 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^4 + 5 \right) \, dx$$

$$\ln(x) + 3/5x^5 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1151 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^3 - 3 \right) dx$$

$$- \ln(x) - 3/4x^4 - 3x + C$$

1152 Bestem integralet

$$\int (3x^4 - 3) dx$$

$$3/5x^5 - 3x + C$$

1153 Bestem integralet

$$\int (2\sqrt{x} - 5x^3) dx$$

$$4/3x^{3/2} - 5/4x^4 + C$$

1154 Bestem integralet

$$\int (x^4 + 5) dx$$

$$1/5x^5 + 5x + C$$

1155 Bestem integralet

$$\int (-\sqrt{x} - 2x) dx$$

$$-2/3x^{3/2} - x^2 + C$$



## Integralregning

Bestem integralet (blandet)



1156 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^4 - 3 \right) dx$$

$$2 \ln(x) + 1/5x^5 - 3x + C$$

1157 Bestem integralet

$$\int \left( -\frac{1}{x} - 1 + 2x \right) dx$$

$$-\ln(x) + x^2 - x + C$$

1158 Bestem integralet

$$\int (2\sqrt{x} + 2x^4) dx$$

$$4/3x^{3/2} + 2/5x^5 + C$$

1159 Bestem integralet

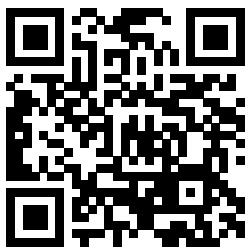
$$\int (\sqrt{x} + 2x^2 + 1) dx$$

$$2/3x^{3/2} + 2/3x^3 + x + C$$

1160 Bestem integralet

$$\int (2\sqrt{x} - 5x^4 + 5) dx$$

$$4/3x^{3/2} - x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1161 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^2 + 4 \right) dx$$

$$2 \ln(x) - 4/3x^3 + 4x + C$$

1162 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x + 4 \right) dx$$

$$2 \ln(x) + 5/2x^2 + 4x + C$$

1163 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x + 2 \right) dx$$

$$-\ln(x) - 3/2x^2 + 2x + C$$

1164 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 - 1 \right) dx$$

$$-2 \ln(x) + 5/3x^3 - x + C$$

1165 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 + 4) dx$$

$$-4/3x^{3/2} - 2/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1166 Bestem integralet

$$\int (\mathrm{e}^x - 2x^3 + 4) \, dx$$

$$\mathrm{e}^x - 1/2x^4 + 4x + C$$

---

1167 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x - 3 \right) \, dx$$

$$-\ln(x) + 2x^2 - 3x + C$$

---

1168 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 + 5 \right) \, dx$$

$$-2\ln(x) - 4/5x^5 + 5x + C$$

---

1169 Bestem integralet

$$\int (2\sqrt{x} + 2x^4 + 3) \, dx$$

$$4/3x^{3/2} + 2/5x^5 + 3x + C$$

---

1170 Bestem integralet

$$\int (2x^2) \, dx$$

$$2/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



1171 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^3 + 3 \right) dx$$

$$2 \ln(x) - 1/2x^4 + 3x + C$$

1172 Bestem integralet

$$\int (-10x + 10) dx$$

$$-5x^2 + 10x + C$$

1173 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^2 - 1 \right) dx$$

$$2 \ln(x) - 5/3x^3 - x + C$$

1174 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 + 3) dx$$

$$4/3x^{3/2} + 5/4x^4 + 3x + C$$

1175 Bestem integralet

$$\int (4x - 4) dx$$

$$2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1176 Bestem integralet

$$\int (-4x^4 + 8) \, dx$$

$$-4/5x^5 + 8x + C$$

1177 Bestem integralet

$$\int (\sqrt{x} - 4x^4 - 4) \, dx$$

$$2/3x^{3/2} - 4/5x^5 - 4x + C$$

1178 Bestem integralet

$$\int (8x + 8) \, dx$$

$$4x^2 + 8x + C$$

1179 Bestem integralet

$$\int (\sqrt{x} + 4x^2 - 1) \, dx$$

$$2/3x^{3/2} + 4/3x^3 - x + C$$

1180 Bestem integralet

$$\int (2\sqrt{x} + 3x^2) \, dx$$

$$4/3x^{3/2} + x^3 + C$$



## Integralregning

Bestem integralet (blandet)



1181 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 + 5) \, dx$$

$$-4/3x^{3/2} - 1/2x^4 + 5x + C$$

1182 Bestem integralet

$$\int (\sqrt{x} - x^2 + 4) \, dx$$

$$2/3x^{3/2} - 1/3x^3 + 4x + C$$

1183 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 + 4 \right) \, dx$$

$$\ln(x) + 5/3x^3 + 4x + C$$

1184 Bestem integralet

$$\int \left( -\frac{1}{x} + x^2 + 5 \right) \, dx$$

$$-\ln(x) + 1/3x^3 + 5x + C$$

1185 Bestem integralet

$$\int (6x^4 - 6) \, dx$$

$$6/5x^5 - 6x + C$$



## Integralregning

Bestem integralet (blandet)



1186 Bestem integralet

$$\int (-2\sqrt{x} + 5x^4 + 2) \, dx$$

$$-4/3x^{3/2} + x^5 + 2x + C$$

1187 Bestem integralet

$$\int (\sqrt{x} + x^3 - 5) \, dx$$

$$2/3x^{3/2} + 1/4x^4 - 5x + C$$

1188 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 \right) \, dx$$

$$\ln(x) + 2/3x^3 + C$$

1189 Bestem integralet

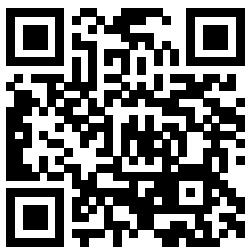
$$\int \left( -\frac{1}{x} + x^3 + 4 \right) \, dx$$

$$-\ln(x) + 1/4x^4 + 4x + C$$

1190 Bestem integralet

$$\int (-2\sqrt{x} + 2x - 4) \, dx$$

$$-4/3x^{3/2} + x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1191 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 - 3 \right) dx$$

$$\ln(x) - 5/4x^4 - 3x + C$$

1192 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 + 5) dx$$

$$-2/3x^{3/2} - 5/4x^4 + 5x + C$$

1193 Bestem integralet

$$\int (-2\sqrt{x} - x + 5) dx$$

$$-4/3x^{3/2} - 1/2x^2 + 5x + C$$

1194 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 - 4 \right) dx$$

$$\ln(x) - 1/5x^5 - 4x + C$$

1195 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 - 2) dx$$

$$-2/3x^{3/2} + 4/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1196 Bestem integralet

$$\int (-2\sqrt{x} - 5x^3 - 3) \, dx$$

$$-4/3x^{3/2} - 5/4x^4 - 3x + C$$

1197 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 - 1) \, dx$$

$$-2/3x^{3/2} - 4/5x^5 - x + C$$

1198 Bestem integralet

$$\int (\sqrt{x} - 5x^2 + 5) \, dx$$

$$2/3x^{3/2} - 5/3x^3 + 5x + C$$

1199 Bestem integralet

$$\int (2\sqrt{x} - 2x^2) \, dx$$

$$4/3x^{3/2} - 2/3x^3 + C$$

1200 Bestem integralet

$$\int (\sqrt{x} + 5x) \, dx$$

$$2/3x^{3/2} + 5/2x^2 + C$$



## Integralregning

Bestem integralet (blandet)



---

1201 Bestem integralet

$$\int (-2x^3 + 6) \, dx$$

$$-1/2x^4 + 6x + C$$

---

1202 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 + 4 \right) \, dx$$

$$\ln(x) + 2/3x^3 + 4x + C$$

---

1203 Bestem integralet

$$\int (4x^3 - 8) \, dx$$

$$x^4 - 8x + C$$

---

1204 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 - 3 \right) \, dx$$

$$-\ln(x) + 5/4x^4 - 3x + C$$

---

1205 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 + 2) \, dx$$

$$-4/3x^{3/2} - x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1206 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 - 5) \, dx$$

$$4/3x^{3/2} - 3/4x^4 - 5x + C$$

1207 Bestem integralet

$$\int (-2\sqrt{x} + 3x^3 - 1) \, dx$$

$$-4/3x^{3/2} + 3/4x^4 - x + C$$

1208 Bestem integralet

$$\int \left(-\frac{1}{x} - 2x^4 + 5\right) \, dx$$

$$-\ln(x) - 2/5x^5 + 5x + C$$

1209 Bestem integralet

$$\int (-4x^3 - 10) \, dx$$

$$-x^4 - 10x + C$$

1210 Bestem integralet

$$\int (\mathrm{e}^x - x^3 + 4) \, dx$$

$$\mathrm{e}^x - 1/4x^4 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1211 Bestem integralet

$$\int (2\sqrt{x} - x^3) \, dx$$

$$4/3x^{3/2} - 1/4x^4 + C$$

---

1212 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x + 3 \right) \, dx$$

$$-\ln(x) - 2x^2 + 3x + C$$

---

1213 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^4 - 3 \right) \, dx$$

$$2\ln(x) - 4/5x^5 - 3x + C$$

---

1214 Bestem integralet

$$\int (-4x^4 - 2) \, dx$$

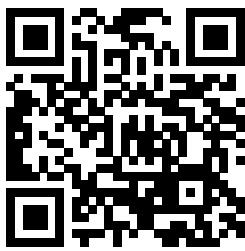
$$-4/5x^5 - 2x + C$$

---

1215 Bestem integralet

$$\int (2\sqrt{x}) \, dx$$

$$4/3x^{3/2} + C$$



## Integralregning

Bestem integralet (blandet)



---

1216 Bestem integralet

$$\int (\sqrt{x} - 3x^4 + 4) \, dx$$

$$2/3x^{3/2} - 3/5x^5 + 4x + C$$

---

1217 Bestem integralet

$$\int (e^x) \, dx$$

$$e^x + C$$

---

1218 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 - 4 \right) \, dx$$

$$-\ln(x) + 1/2x^4 - 4x + C$$

---

1219 Bestem integralet

$$\int (-2\sqrt{x} + x^4 + 5) \, dx$$

$$-4/3x^{3/2} + 1/5x^5 + 5x + C$$

---

1220 Bestem integralet

$$\int (e^x + 3x^4 + 5) \, dx$$

$$e^x + 3/5x^5 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1221 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 + 5 \right) dx$$

$$\ln(x) - x^4 + 5x + C$$

1222 Bestem integralet

$$\int (e^x - 2x^4 + 2) dx$$

$$e^x - 2/5x^5 + 2x + C$$

1223 Bestem integralet

$$\int (4x + 1) dx$$

$$2x^2 + x + C$$

1224 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 + 2) dx$$

$$-2/3x^{3/2} - x^3 + 2x + C$$

1225 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^3 + 1 \right) dx$$

$$-2 \ln(x) - 1/2x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



1226 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 + 4 \right) dx$$

$$\ln(x) - x^5 + 4x + C$$

1227 Bestem integralet

$$\int (-\sqrt{x} + 5x^2 - 2) dx$$

$$-2/3x^{3/2} + 5/3x^3 - 2x + C$$

1228 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x + 1 \right) dx$$

$$2\ln(x) + 2x^2 + x + C$$

1229 Bestem integralet

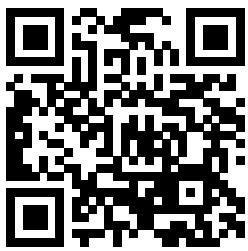
$$\int \left( 2\frac{1}{x} - x^2 + 1 \right) dx$$

$$2\ln(x) - 1/3x^3 + x + C$$

1230 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 + 3 \right) dx$$

$$-2\ln(x) + 5/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1231 Bestem integralet

$$\int (-8x^3 - 8) \, dx$$

$$-2x^4 - 8x + C$$

---

1232 Bestem integralet

$$\int (\sqrt{x} - 5x^3 - 5) \, dx$$

$$2/3x^{3/2} - 5/4x^4 - 5x + C$$

---

1233 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^3 - 4 \right) \, dx$$

$$\ln(x) - 3/4x^4 - 4x + C$$

---

1234 Bestem integralet

$$\int \left( -2\sqrt{x} - \frac{1}{x} \right) \, dx$$

$$-4/3x^{3/2} - \ln(x) + C$$

---

1235 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 - 1) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



1236 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x - 2 \right) dx$$

$$2 \ln(x) + 3/2x^2 - 2x + C$$

1237 Bestem integralet

$$\int \left( \frac{1}{x} + 4x - 4 \right) dx$$

$$\ln(x) + 2x^2 - 4x + C$$

1238 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^3 + 3 \right) dx$$

$$\ln(x) + 3/4x^4 + 3x + C$$

1239 Bestem integralet

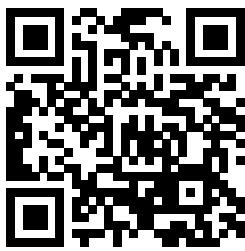
$$\int \left( -4\frac{1}{x} \right) dx$$

$$-4 \ln(x) + C$$

1240 Bestem integralet

$$\int (2\sqrt{x} - 3x^2 + 1) dx$$

$$4/3x^{3/2} - x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



1241 Bestem integralet

$$\int \left( \frac{1}{x} - 3x - 3 \right) dx$$

$$\ln(x) - 3/2x^2 - 3x + C$$

1242 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x + 1 \right) dx$$

$$-\ln(x) - x^2 + x + C$$

1243 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 \right) dx$$

$$-\ln(x) + x^4 + C$$

1244 Bestem integralet

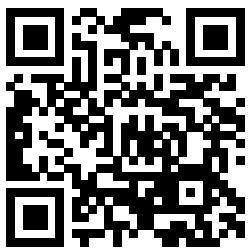
$$\int (2\sqrt{x} + 2x^4 + 4) dx$$

$$4/3x^{3/2} + 2/5x^5 + 4x + C$$

1245 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 \right) dx$$

$$-2\ln(x) + 5/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



---

1246 Bestem integralet

$$\int (10x^3 - 4) \, dx$$

$$5/2x^4 - 4x + C$$

---

1247 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 + 5 \right) \, dx$$

$$2 \ln(x) + 3/4x^4 + 5x + C$$

---

1248 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 + 2) \, dx$$

$$-4/3x^{3/2} + x^4 + 2x + C$$

---

1249 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 - 3) \, dx$$

$$-4/3x^{3/2} + 2/3x^3 - 3x + C$$

---

1250 Bestem integralet

$$\int (\sqrt{x} + 3x^2 + 5) \, dx$$

$$2/3x^{3/2} + x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

1251 Bestem integralet

$$\int (-2\sqrt{x} + 2x^3 - 1) \, dx$$

$$-4/3x^{3/2} + 1/2x^4 - x + C$$

---

1252 Bestem integralet

$$\int (-\sqrt{x} - 4x) \, dx$$

$$-2/3x^{3/2} - 2x^2 + C$$

---

1253 Bestem integralet

$$\int \left(-\frac{1}{x} - 2x^4 - 4\right) \, dx$$

$$-\ln(x) - 2/5x^5 - 4x + C$$

---

1254 Bestem integralet

$$\int \left(\frac{1}{x} + 5x^4 - 3\right) \, dx$$

$$\ln(x) + x^5 - 3x + C$$

---

1255 Bestem integralet

$$\int \left(\frac{1}{x} - 4x^2 + 2\right) \, dx$$

$$\ln(x) - 4/3x^3 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



1256 Bestem integralet

$$\int (-2\sqrt{x} - 4x^4 + 4) \, dx$$

$$-4/3x^{3/2} - 4/5x^5 + 4x + C$$

1257 Bestem integralet

$$\int (-2\sqrt{x} + 2x + 1) \, dx$$

$$-4/3x^{3/2} + x^2 + x + C$$

1258 Bestem integralet

$$\int (\sqrt{x} + 2x^3 + 4) \, dx$$

$$2/3x^{3/2} + 1/2x^4 + 4x + C$$

1259 Bestem integralet

$$\int (-\sqrt{x} - 4x + 2) \, dx$$

$$-2/3x^{3/2} - 2x^2 + 2x + C$$

1260 Bestem integralet

$$\int (\sqrt{x} - 4x + 3) \, dx$$

$$2/3x^{3/2} - 2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1261 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 + 2) \, dx$$

$$4/3x^{3/2} + 3/5x^5 + 2x + C$$

1262 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 - 2) \, dx$$

$$-4/3x^{3/2} - x^3 - 2x + C$$

1263 Bestem integralet

$$\int (-3x + 3) \, dx$$

$$-3/2x^2 + 3x + C$$

1264 Bestem integralet

$$\int (-6x - 10) \, dx$$

$$-3x^2 - 10x + C$$

1265 Bestem integralet

$$\int (\sqrt{x} + 5x - 1) \, dx$$

$$2/3x^{3/2} + 5/2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

1266 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 - 1) \, dx$$

$$-2/3x^{3/2} - x^3 - x + C$$

---

1267 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2 + 4) \, dx$$

$$\mathrm{e}^x - 2/3x^3 + 4x + C$$

---

1268 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 + 1) \, dx$$

$$4/3x^{3/2} - 3/4x^4 + x + C$$

---

1269 Bestem integralet

$$\int (2x^2 + 2) \, dx$$

$$2/3x^3 + 2x + C$$

---

1270 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 - 1) \, dx$$

$$-4/3x^{3/2} - x^3 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



1271 Bestem integralet

$$\int \left( \frac{1}{x} + x^4 + 5 \right) dx$$

$$\ln(x) + 1/5x^5 + 5x + C$$

1272 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^3 + 1 \right) dx$$

$$2\ln(x) + 1/4x^4 + x + C$$

1273 Bestem integralet

$$\int (\sqrt{x} - 3x^4 + 5) dx$$

$$2/3x^{3/2} - 3/5x^5 + 5x + C$$

1274 Bestem integralet

$$\int \left( \frac{1}{x} - 2x - 2 \right) dx$$

$$\ln(x) - x^2 - 2x + C$$

1275 Bestem integralet

$$\int (-5x - 2) dx$$

$$-5/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1276 Bestem integralet

$$\int (-\sqrt{x} - x^2 + 5) \, dx$$

$$-2/3x^{3/2} - 1/3x^3 + 5x + C$$

1277 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 + 5) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 + 5x + C$$

1278 Bestem integralet

$$\int (-\sqrt{x} + 4x^3 + 3) \, dx$$

$$-2/3x^{3/2} + x^4 + 3x + C$$

1279 Bestem integralet

$$\int (-2\sqrt{x} - 5x - 1) \, dx$$

$$-4/3x^{3/2} - 5/2x^2 - x + C$$

1280 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3 \right) \, dx$$

$$-2 \ln(x) + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1281 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^2 + 3 \right) dx$$

$$\ln(x) - 4/3x^3 + 3x + C$$

1282 Bestem integralet

$$\int (-3x^2) dx$$

$$-x^3 + C$$

1283 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^3 - 1 \right) dx$$

$$\ln(x) + x^4 - x + C$$

1284 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 + 4 \right) dx$$

$$2\ln(x) + x^3 + 4x + C$$

1285 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 - 3) dx$$

$$-2/3x^{3/2} + 2/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1286 Bestem integralet

$$\int (4x^3 - 4) \, dx$$

$$x^4 - 4x + C$$

1287 Bestem integralet

$$\int (-10x^4 + 10) \, dx$$

$$-2x^5 + 10x + C$$

1288 Bestem integralet

$$\int (3x^3 - 3) \, dx$$

$$3/4x^4 - 3x + C$$

1289 Bestem integralet

$$\int (-\sqrt{x} + 2) \, dx$$

$$-2/3x^{3/2} + 2x + C$$

1290 Bestem integralet

$$\int (2\sqrt{x} + 4x^3 - 4) \, dx$$

$$4/3x^{3/2} + x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1291 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 - 5 \right) dx$$

$$- \ln(x) + 1/5x^5 - 5x + C$$

1292 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 + 1) dx$$

$$4/3x^{3/2} - x^4 + x + C$$

1293 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 \right) dx$$

$$- \ln(x) - x^5 + C$$

1294 Bestem integralet

$$\int (2\sqrt{x} + 3x + 5) dx$$

$$4/3x^{3/2} + 3/2x^2 + 5x + C$$

1295 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 + 3) dx$$

$$-4/3x^{3/2} + 4/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1296 Bestem integralet

$$\int (2x^2 - 1) \, dx$$

$$2/3x^3 - x + C$$

1297 Bestem integralet

$$\int (e^x - 4x^4 - 5) \, dx$$

$$e^x - 4/5x^5 - 5x + C$$

1298 Bestem integralet

$$\int (2\sqrt{x} + 5x^4 - 4) \, dx$$

$$4/3x^{3/2} + x^5 - 4x + C$$

1299 Bestem integralet

$$\int (e^x + 2x + 3) \, dx$$

$$e^x + x^2 + 3x + C$$

1300 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^4 + 3 \right) \, dx$$

$$\ln(x) + 2/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1301 Bestem integralet

$$\int (\mathrm{e}^x + 4x^4 - 2) \, dx$$

$$\mathrm{e}^x + 4/5x^5 - 2x + C$$

---

1302 Bestem integralet

$$\int (-2x + 3) \, dx$$

$$-x^2 + 3x + C$$

---

1303 Bestem integralet

$$\int (\mathrm{e}^x - 2x^3 + 5) \, dx$$

$$\mathrm{e}^x - 1/2x^4 + 5x + C$$

---

1304 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x + 4 \right) \, dx$$

$$-\ln(x) + 2x^2 + 4x + C$$

---

1305 Bestem integralet

$$\int (5x^2 + 5) \, dx$$

$$5/3x^3 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1306 Bestem integralet

$$\int (\sqrt{x} + 4x^3 - 4) \, dx$$

$$2/3x^{3/2} + x^4 - 4x + C$$

---

1307 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x \right) \, dx$$

$$-\ln(x) - 3/2x^2 + C$$

---

1308 Bestem integralet

$$\int \left( \frac{1}{x} - 2x + 5 \right) \, dx$$

$$\ln(x) - x^2 + 5x + C$$

---

1309 Bestem integralet

$$\int (2\sqrt{x} + 2x^2 - 5) \, dx$$

$$4/3x^{3/2} + 2/3x^3 - 5x + C$$

---

1310 Bestem integralet

$$\int (2\sqrt{x} - 2x^4) \, dx$$

$$4/3x^{3/2} - 2/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



1311 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 - 2 \right) dx$$

$$-2 \ln(x) + 1/4x^4 - 2x + C$$

1312 Bestem integralet

$$\int (\sqrt{x} - 4x^3 + 4) dx$$

$$2/3x^{3/2} - x^4 + 4x + C$$

1313 Bestem integralet

$$\int (4x^3 + 8) dx$$

$$x^4 + 8x + C$$

1314 Bestem integralet

$$\int (-\sqrt{x} + 5x^2 + 5) dx$$

$$-2/3x^{3/2} + 5/3x^3 + 5x + C$$

1315 Bestem integralet

$$\int \left( -\frac{1}{x} + x^2 - 2 \right) dx$$

$$-\ln(x) + 1/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1316 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 + 5 \right) dx$$

$$2 \ln(x) - 1/4x^4 + 5x + C$$

1317 Bestem integralet

$$\int (\mathrm{e}^x - 2x^4) dx$$

$$\mathrm{e}^x - 2/5x^5 + C$$

1318 Bestem integralet

$$\int (-4x^2) dx$$

$$-4/3x^3 + C$$

1319 Bestem integralet

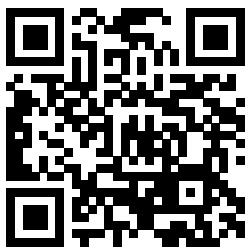
$$\int (3x^3 - 2) dx$$

$$3/4x^4 - 2x + C$$

1320 Bestem integralet

$$\int (\mathrm{e}^x - 1 + 2x) dx$$

$$\mathrm{e}^x + x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



1321 Bestem integralet

$$\int (\sqrt{x} + 4x^4 - 4) \, dx$$

$$2/3x^{3/2} + 4/5x^5 - 4x + C$$

1322 Bestem integralet

$$\int (2\sqrt{x} - 4x^4 - 5) \, dx$$

$$4/3x^{3/2} - 4/5x^5 - 5x + C$$

1323 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^2 + 1 \right) \, dx$$

$$2 \ln(x) - 5/3x^3 + x + C$$

1324 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^3 - 3 \right) \, dx$$

$$-\ln(x) + 3/4x^4 - 3x + C$$

1325 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 + 5 \right) \, dx$$

$$-2 \ln(x) - 2/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

1326 Bestem integralet

$$\int (2\sqrt{x} + x^2 - 1) \, dx$$

$$4/3x^{3/2} + 1/3x^3 - x + C$$

---

1327 Bestem integralet

$$\int (x^2 - 5) \, dx$$

$$1/3x^3 - 5x + C$$

---

1328 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 \right) \, dx$$

$$-2 \ln(x) - x^4 + C$$

---

1329 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 - 3) \, dx$$

$$4/3x^{3/2} - x^4 - 3x + C$$

---

1330 Bestem integralet

$$\int (\sqrt{x} - 2x^3 - 2) \, dx$$

$$2/3x^{3/2} - 1/2x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1331 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 + 2) \, dx$$

$$-2/3x^{3/2} - 5/3x^3 + 2x + C$$

1332 Bestem integralet

$$\int (\sqrt{x} + 2x^2 - 3) \, dx$$

$$2/3x^{3/2} + 2/3x^3 - 3x + C$$

1333 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^3 - 2 \right) \, dx$$

$$\ln(x) + 3/4x^4 - 2x + C$$

1334 Bestem integralet

$$\int (3x - 2) \, dx$$

$$3/2x^2 - 2x + C$$

1335 Bestem integralet

$$\int \left( -\frac{1}{x} + 4 \right) \, dx$$

$$-\ln(x) + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1336 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 \right) dx$$

$$-2 \ln(x) - 1/5x^5 + C$$

---

1337 Bestem integralet

$$\int \left( 2\frac{1}{x} - x + 3 \right) dx$$

$$2 \ln(x) - 1/2x^2 + 3x + C$$

---

1338 Bestem integralet

$$\int (\sqrt{x} - 2x^2) dx$$

$$2/3x^{3/2} - 2/3x^3 + C$$

---

1339 Bestem integralet

$$\int (-5x^4 + 2) dx$$

$$-x^5 + 2x + C$$

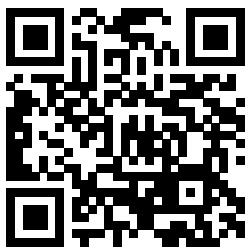
---

1340 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^2 + 1 \right) dx$$

$$2 \ln(x) + 1/3x^3 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



1341 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^4 - 5 \right) dx$$

$$\ln(x) - 3/5x^5 - 5x + C$$

1342 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^4 - 3 \right) dx$$

$$-2\ln(x) - x^5 - 3x + C$$

1343 Bestem integralet

$$\int (8x^3 - 10) dx$$

$$2x^4 - 10x + C$$

1344 Bestem integralet

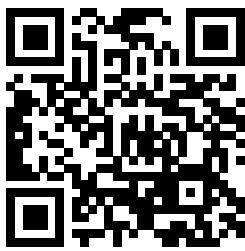
$$\int (2\sqrt{x} - 3x - 3) dx$$

$$4/3x^{3/2} - 3/2x^2 - 3x + C$$

1345 Bestem integralet

$$\int \left( 2\frac{1}{x} \right) dx$$

$$2\ln(x) + C$$



## Integralregning

Bestem integralet (blandet)



---

1346 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 \right) dx$$

$$-2 \ln(x) - 3/5x^5 + C$$

---

1347 Bestem integralet

$$\int (\sqrt{x} - 4x^4 + 4) dx$$

$$2/3x^{3/2} - 4/5x^5 + 4x + C$$

---

1348 Bestem integralet

$$\int (6x + 4) dx$$

$$3x^2 + 4x + C$$

---

1349 Bestem integralet

$$\int (e^x + 5x^3 - 2) dx$$

$$e^x + 5/4x^4 - 2x + C$$

---

1350 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^2 - 4 \right) dx$$

$$2 \ln(x) - 1/3x^3 - 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



1351 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x \right) dx$$

$$-\ln(x) + x^2 + C$$

1352 Bestem integralet

$$\int (10x - 4) dx$$

$$5x^2 - 4x + C$$

1353 Bestem integralet

$$\int (\sqrt{x} - 5x^3 + 5) dx$$

$$2/3x^{3/2} - 5/4x^4 + 5x + C$$

1354 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 - 4 \right) dx$$

$$-2\ln(x) + 3/5x^5 - 4x + C$$

1355 Bestem integralet

$$\int (-3x^4 + 2) dx$$

$$-3/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1356 Bestem integralet

$$\int (10x - 8) \, dx$$

$$5x^2 - 8x + C$$

---

1357 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 - 5 \right) \, dx$$

$$-\ln(x) - x^5 - 5x + C$$

---

1358 Bestem integralet

$$\int (-2\sqrt{x} - 3x^3 + 4) \, dx$$

$$-4/3x^{3/2} - 3/4x^4 + 4x + C$$

---

1359 Bestem integralet

$$\int (10x + 8) \, dx$$

$$5x^2 + 8x + C$$

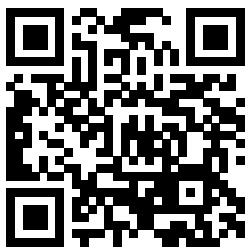
---

1360 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 \right) \, dx$$

$$2\ln(x) + 2/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



1361 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x - 3 \right) dx$$

$$- \ln(x) - 3/2x^2 - 3x + C$$

1362 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^2 - 2 \right) dx$$

$$-2 \ln(x) + 2/3x^3 - 2x + C$$

1363 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^3 - 5 \right) dx$$

$$\ln(x) - 3/4x^4 - 5x + C$$

1364 Bestem integralet

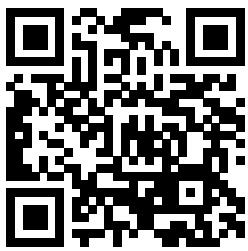
$$\int (8x^3 + 10) dx$$

$$2x^4 + 10x + C$$

1365 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 - 5 \right) dx$$

$$-2 \ln(x) - 4/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

1366 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2) \, dx$$

$$-4/3x^{3/2} - x^3 + C$$

---

1367 Bestem integralet

$$\int (\sqrt{x} + 4x^3 - 3) \, dx$$

$$2/3x^{3/2} + x^4 - 3x + C$$

---

1368 Bestem integralet

$$\int (-3x^4 + 3) \, dx$$

$$-3/5x^5 + 3x + C$$

---

1369 Bestem integralet

$$\int (-2\sqrt{x} - x^4 + 1) \, dx$$

$$-4/3x^{3/2} - 1/5x^5 + x + C$$

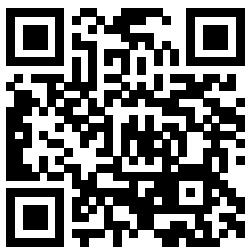
---

1370 Bestem integralet

$$\int (\sqrt{x} + 2x^2) \, dx$$

$$2/3x^{3/2} + 2/3x^3 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1371 Bestem integralet

$$\int (-\sqrt{x} + 4x) \, dx$$

$$-2/3x^{3/2} + 2x^2 + C$$

---

1372 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^4 - 2 \right) \, dx$$

$$-\ln(x) + x^5 - 2x + C$$

---

1373 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^2 + 3 \right) \, dx$$

$$-2\ln(x) + 2/3x^3 + 3x + C$$

---

1374 Bestem integralet

$$\int (x + 1) \, dx$$

$$1/2x^2 + x + C$$

---

1375 Bestem integralet

$$\int (2\sqrt{x} + 2x) \, dx$$

$$4/3x^{3/2} + x^2 + C$$



## Integralregning

Bestem integralet (blandet)



1376 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 + 5) \, dx$$

$$-2/3x^{3/2} - x^3 + 5x + C$$

1377 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 - 3) \, dx$$

$$-2/3x^{3/2} - x^3 - 3x + C$$

1378 Bestem integralet

$$\int (-\sqrt{x} + x + 3) \, dx$$

$$-2/3x^{3/2} + 1/2x^2 + 3x + C$$

1379 Bestem integralet

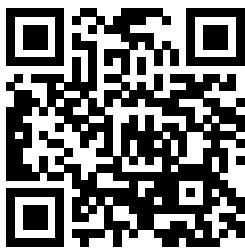
$$\int (2\sqrt{x} + x^3 + 3) \, dx$$

$$4/3x^{3/2} + 1/4x^4 + 3x + C$$

1380 Bestem integralet

$$\int (\sqrt{x} - 2x^4 + 5) \, dx$$

$$2/3x^{3/2} - 2/5x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1381 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 \right) dx$$

$$2 \ln(x) + 3/5x^5 + C$$

1382 Bestem integralet

$$\int (-\sqrt{x} - x + 2) dx$$

$$-2/3x^{3/2} - 1/2x^2 + 2x + C$$

1383 Bestem integralet

$$\int (\sqrt{x} + 4 + 2x) dx$$

$$2/3x^{3/2} + 4x + x^2 + C$$

1384 Bestem integralet

$$\int (4x - 3) dx$$

$$2x^2 - 3x + C$$

1385 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 - 1 \right) dx$$

$$-\ln(x) - 2/5x^5 - x + C$$



## Integralregning

Bestem integralet (blandet)



1386 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 - 5) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 - 5x + C$$

1387 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 - 3 \right) \, dx$$

$$-2 \ln(x) + 1/2x^4 - 3x + C$$

1388 Bestem integralet

$$\int \left( \frac{1}{x} - x + 5 \right) \, dx$$

$$\ln(x) - 1/2x^2 + 5x + C$$

1389 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^4 - 4 \right) \, dx$$

$$-\ln(x) + x^5 - 4x + C$$

1390 Bestem integralet

$$\int (\mathrm{e}^x + 2) \, dx$$

$$\mathrm{e}^x + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1391 Bestem integralet

$$\int (-x^3) \, dx$$

$$-1/4x^4 + C$$

---

1392 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 - 1 \right) \, dx$$

$$-\ln(x) - 2/3x^3 - x + C$$

---

1393 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^3 - 1 \right) \, dx$$

$$-2\ln(x) - 3/4x^4 - x + C$$

---

1394 Bestem integralet

$$\int (2\sqrt{x} + x^4 + 3) \, dx$$

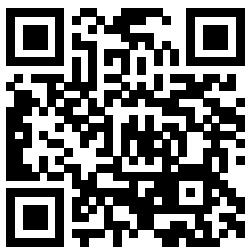
$$4/3x^{3/2} + 1/5x^5 + 3x + C$$

---

1395 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^2 + 2 \right) \, dx$$

$$-\ln(x) + x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1396 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 - 2) \, dx$$

$$-2/3x^{3/2} + x^5 - 2x + C$$

1397 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^3 - 3 \right) \, dx$$

$$2 \ln(x) + x^4 - 3x + C$$

1398 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 - 1 \right) \, dx$$

$$-\ln(x) + 5/4x^4 - x + C$$

1399 Bestem integralet

$$\int \left( \frac{1}{x} + 4x - 1 \right) \, dx$$

$$\ln(x) + 2x^2 - x + C$$

1400 Bestem integralet

$$\int (2\sqrt{x} + 3x^3) \, dx$$

$$4/3x^{3/2} + 3/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



---

1401 Bestem integralet

$$\int (-8x^4 - 4) \, dx$$

$$-8/5x^5 - 4x + C$$

---

1402 Bestem integralet

$$\int (\sqrt{x} + 3x - 3) \, dx$$

$$2/3x^{3/2} + 3/2x^2 - 3x + C$$

---

1403 Bestem integralet

$$\int \left( -\frac{1}{x} + x - 3 \right) \, dx$$

$$-\ln(x) + 1/2x^2 - 3x + C$$

---

1404 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 - 2 \right) \, dx$$

$$-2\ln(x) - 3/5x^5 - 2x + C$$

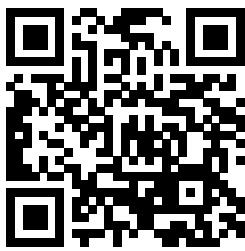
---

1405 Bestem integralet

$$\int (2\sqrt{x} - 5x^2 + 4) \, dx$$

$$4/3x^{3/2} - 5/3x^3 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



1406 Bestem integralet

$$\int (\sqrt{x} + 5x^4 + 2) \, dx$$

$$2/3x^{3/2} + x^5 + 2x + C$$

1407 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 + 4 \right) \, dx$$

$$-2 \ln(x) - 4/3x^3 + 4x + C$$

1408 Bestem integralet

$$\int (-4x^3 + 3) \, dx$$

$$-x^4 + 3x + C$$

1409 Bestem integralet

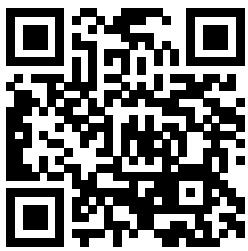
$$\int \left( -\frac{1}{x} - x^4 + 3 \right) \, dx$$

$$-\ln(x) - 1/5x^5 + 3x + C$$

1410 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x - 2 \right) \, dx$$

$$-2 \ln(x) + 3/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1411 Bestem integralet

$$\int \left( \frac{1}{x} - 3x + 4 \right) dx$$

$$\ln(x) - 3/2x^2 + 4x + C$$

---

1412 Bestem integralet

$$\int (2\sqrt{x} - 4x^2 + 2) dx$$

$$4/3x^{3/2} - 4/3x^3 + 2x + C$$

---

1413 Bestem integralet

$$\int (-5x^3 - 3) dx$$

$$-5/4x^4 - 3x + C$$

---

1414 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x + 1 \right) dx$$

$$-2 \ln(x) - 5/2x^2 + x + C$$

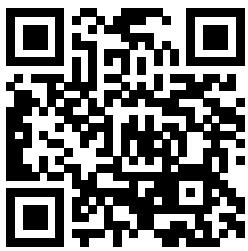
---

1415 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 + 1 \right) dx$$

$$-\ln(x) - 2/5x^5 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1416 Bestem integralet

$$\int (x + 2) \, dx$$

$$1/2x^2 + 2x + C$$

---

1417 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 + 3 \right) \, dx$$

$$-\ln(x) - 5/3x^3 + 3x + C$$

---

1418 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^4 + 3 \right) \, dx$$

$$-2\ln(x) + 4/5x^5 + 3x + C$$

---

1419 Bestem integralet

$$\int (\mathrm{e}^x - 2x^4 + 4) \, dx$$

$$\mathrm{e}^x - 2/5x^5 + 4x + C$$

---

1420 Bestem integralet

$$\int (8x^3 - 2) \, dx$$

$$2x^4 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



1421 Bestem integralet

$$\int (2\sqrt{x} - x^2 - 3) \, dx$$

$$4/3x^{3/2} - 1/3x^3 - 3x + C$$

1422 Bestem integralet

$$\int (-4x - 8) \, dx$$

$$-2x^2 - 8x + C$$

1423 Bestem integralet

$$\int (-5x^2 + 4) \, dx$$

$$-5/3x^3 + 4x + C$$

1424 Bestem integralet

$$\int (\sqrt{x} - x^4 - 2) \, dx$$

$$2/3x^{3/2} - 1/5x^5 - 2x + C$$

1425 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 - 3) \, dx$$

$$-4/3x^{3/2} - 2/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1426 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 - 4 \right) dx$$

$$-2 \ln(x) - 2/3x^3 - 4x + C$$

1427 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^4 + 5 \right) dx$$

$$\ln(x) + 2/5x^5 + 5x + C$$

1428 Bestem integralet

$$\int (\sqrt{x} - 3x + 5) dx$$

$$2/3x^{3/2} - 3/2x^2 + 5x + C$$

1429 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 + 5 \right) dx$$

$$2 \ln(x) - 1/5x^5 + 5x + C$$

1430 Bestem integralet

$$\int (-2\sqrt{x} - x^2 + 2) dx$$

$$-4/3x^{3/2} - 1/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1431 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 - 5 \right) dx$$

$$\ln(x) + 1/4x^4 - 5x + C$$

1432 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x - 3 \right) dx$$

$$2\ln(x) - 5/2x^2 - 3x + C$$

1433 Bestem integralet

$$\int (\sqrt{x} - 2x + 4) dx$$

$$2/3x^{3/2} - x^2 + 4x + C$$

1434 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x + 5 \right) dx$$

$$-\ln(x) - x^2 + 5x + C$$

1435 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^3 + 1 \right) dx$$

$$2\ln(x) + x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



1436 Bestem integralet

$$\int (-2\sqrt{x} - 3x - 3) \, dx$$

$$-4/3x^{3/2} - 3/2x^2 - 3x + C$$

1437 Bestem integralet

$$\int (\mathrm{e}^x + 4x^3 - 3) \, dx$$

$$\mathrm{e}^x + x^4 - 3x + C$$

1438 Bestem integralet

$$\int (2\sqrt{x} - 2x^3 - 5) \, dx$$

$$4/3x^{3/2} - 1/2x^4 - 5x + C$$

1439 Bestem integralet

$$\int (\mathrm{e}^x + 2x^2 - 5) \, dx$$

$$\mathrm{e}^x + 2/3x^3 - 5x + C$$

1440 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 + 3) \, dx$$

$$-2/3x^{3/2} + 2/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1441 Bestem integralet

$$\int (\mathrm{e}^x + 5x^4 + 5) \, dx$$

$$\mathrm{e}^x + x^5 + 5x + C$$

1442 Bestem integralet

$$\int (\mathrm{e}^x - 3x^3 + 4) \, dx$$

$$\mathrm{e}^x - 3/4x^4 + 4x + C$$

1443 Bestem integralet

$$\int (5x^3 + 1) \, dx$$

$$5/4x^4 + x + C$$

1444 Bestem integralet

$$\int (\sqrt{x} + 2x^4 + 1) \, dx$$

$$2/3x^{3/2} + 2/5x^5 + x + C$$

1445 Bestem integralet

$$\int (\mathrm{e}^x - 3x^3 + 1) \, dx$$

$$\mathrm{e}^x - 3/4x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

1446 Bestem integralet

$$\int \left( \frac{1}{x} - 4x + 1 \right) dx$$

$$\ln(x) - 2x^2 + x + C$$

---

1447 Bestem integralet

$$\int (\mathrm{e}^x - 4x^4 + 4) dx$$

$$\mathrm{e}^x - 4/5x^5 + 4x + C$$

---

1448 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 + 1 \right) dx$$

$$-2 \ln(x) + 1/4x^4 + x + C$$

---

1449 Bestem integralet

$$\int (-2\sqrt{x} + 2x - 2) dx$$

$$-4/3x^{3/2} + x^2 - 2x + C$$

---

1450 Bestem integralet

$$\int (\sqrt{x} - 2x^3 + 1) dx$$

$$2/3x^{3/2} - 1/2x^4 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



1451 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 + 1) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 + x + C$$

1452 Bestem integralet

$$\int \left( -2\frac{1}{x} - x + 5 \right) \, dx$$

$$-2 \ln(x) - 1/2x^2 + 5x + C$$

1453 Bestem integralet

$$\int (\mathrm{e}^x + 4x^4 - 5) \, dx$$

$$\mathrm{e}^x + 4/5x^5 - 5x + C$$

1454 Bestem integralet

$$\int (6x^2 - 10) \, dx$$

$$2x^3 - 10x + C$$

1455 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 + 4) \, dx$$

$$-4/3x^{3/2} + 5/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1456 Bestem integralet

$$\int (\mathrm{e}^x + 3x + 2) \, dx$$

$$\mathrm{e}^x + 3/2x^2 + 2x + C$$

---

1457 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^4 + 3 \right) \, dx$$

$$\ln(x) - 4/5x^5 + 3x + C$$

---

1458 Bestem integralet

$$\int (2x - 2) \, dx$$

$$x^2 - 2x + C$$

---

1459 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 \right) \, dx$$

$$\ln(x) - 1/5x^5 + C$$

---

1460 Bestem integralet

$$\int (\mathrm{e}^x - x^3) \, dx$$

$$\mathrm{e}^x - 1/4x^4 + C$$

---



## Integralregning

Bestem integralet (blandet)



1461 Bestem integralet

$$\int (\sqrt{x} - x^4 + 5) \, dx$$

$$2/3x^{3/2} - 1/5x^5 + 5x + C$$

1462 Bestem integralet

$$\int (-5x + 5) \, dx$$

$$-5/2x^2 + 5x + C$$

1463 Bestem integralet

$$\int \left( \frac{1}{x} - 4x + 5 \right) \, dx$$

$$\ln(x) - 2x^2 + 5x + C$$

1464 Bestem integralet

$$\int (-5x^3 - 2) \, dx$$

$$-5/4x^4 - 2x + C$$

1465 Bestem integralet

$$\int (-\sqrt{x} - x^2 - 2) \, dx$$

$$-2/3x^{3/2} - 1/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1466 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 + 4) \, dx$$

$$-4/3x^{3/2} - 1/2x^4 + 4x + C$$

1467 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^3 - 2 \right) \, dx$$

$$-2 \ln(x) + x^4 - 2x + C$$

1468 Bestem integralet

$$\int (\mathrm{e}^x + 5x^3 + 4) \, dx$$

$$\mathrm{e}^x + 5/4x^4 + 4x + C$$

1469 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^3 + 3 \right) \, dx$$

$$-\ln(x) - 3/4x^4 + 3x + C$$

1470 Bestem integralet

$$\int (10x^2 - 6) \, dx$$

$$10/3x^3 - 6x + C$$



## Integralregning

Bestem integralet (blandet)



1471 Bestem integralet

$$\int (-\sqrt{x} + 4x - 2) \, dx$$

$$-2/3x^{3/2} + 2x^2 - 2x + C$$

1472 Bestem integralet

$$\int (3x^2 - 4) \, dx$$

$$x^3 - 4x + C$$

1473 Bestem integralet

$$\int (-\sqrt{x} - 2x^4 + 2) \, dx$$

$$-2/3x^{3/2} - 2/5x^5 + 2x + C$$

1474 Bestem integralet

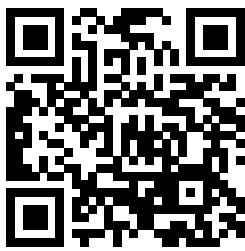
$$\int \left( 2\frac{1}{x} - 5x^2 - 4 \right) \, dx$$

$$2 \ln(x) - 5/3x^3 - 4x + C$$

1475 Bestem integralet

$$\int (-\sqrt{x} - 2x + 5) \, dx$$

$$-2/3x^{3/2} - x^2 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1476 Bestem integralet

$$\int (2\sqrt{x} - 4x^4 + 5) \, dx$$

$$4/3x^{3/2} - 4/5x^5 + 5x + C$$

1477 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^2 \right) \, dx$$

$$\ln(x) - x^3 + C$$

1478 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 + 5 \right) \, dx$$

$$-2 \ln(x) - 1/4x^4 + 5x + C$$

1479 Bestem integralet

$$\int (\sqrt{x} + 5) \, dx$$

$$2/3x^{3/2} + 5x + C$$

1480 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 + 2) \, dx$$

$$4/3x^{3/2} - 3/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1481 Bestem integralet

$$\int (-\sqrt{x} - 2x - 1) \, dx$$

$$-2/3x^{3/2} - x^2 - x + C$$

1482 Bestem integralet

$$\int (6x^2 + 10) \, dx$$

$$2x^3 + 10x + C$$

1483 Bestem integralet

$$\int (-\sqrt{x} + x^3 - 4) \, dx$$

$$-2/3x^{3/2} + 1/4x^4 - 4x + C$$

1484 Bestem integralet

$$\int (\mathrm{e}^x - x^4 - 2) \, dx$$

$$\mathrm{e}^x - 1/5x^5 - 2x + C$$

1485 Bestem integralet

$$\int (2\sqrt{x} - 5x - 2) \, dx$$

$$4/3x^{3/2} - 5/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1486 Bestem integralet

$$\int (\sqrt{x} - 5x^2 + 3) \, dx$$

$$2/3x^{3/2} - 5/3x^3 + 3x + C$$

1487 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^2 + 4 \right) \, dx$$

$$-2 \ln(x) + 4/3x^3 + 4x + C$$

1488 Bestem integralet

$$\int (\sqrt{x} + 2x^2 - 5) \, dx$$

$$2/3x^{3/2} + 2/3x^3 - 5x + C$$

1489 Bestem integralet

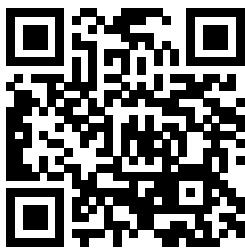
$$\int \left( 2\frac{1}{x} - 4x^3 - 4 \right) \, dx$$

$$2 \ln(x) - x^4 - 4x + C$$

1490 Bestem integralet

$$\int \left( \frac{1}{x} + x^2 + 4 \right) \, dx$$

$$\ln(x) + 1/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1491 Bestem integralet

$$\int \left( \frac{1}{x} + x^4 - 2 \right) dx$$

$$\ln(x) + 1/5x^5 - 2x + C$$

1492 Bestem integralet

$$\int (\sqrt{x} - 4x^4 - 1) dx$$

$$2/3x^{3/2} - 4/5x^5 - x + C$$

1493 Bestem integralet

$$\int (e^x - x^2 - 3) dx$$

$$e^x - 1/3x^3 - 3x + C$$

1494 Bestem integralet

$$\int (\sqrt{x} - x^4 + 4) dx$$

$$2/3x^{3/2} - 1/5x^5 + 4x + C$$

1495 Bestem integralet

$$\int (-\sqrt{x} - 5x^4 - 2) dx$$

$$-2/3x^{3/2} - x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1496 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 + 5) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 + 5x + C$$

1497 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^3 + 4 \right) \, dx$$

$$2 \ln(x) + 1/4x^4 + 4x + C$$

1498 Bestem integralet

$$\int (4x - 10) \, dx$$

$$2x^2 - 10x + C$$

1499 Bestem integralet

$$\int (\sqrt{x} - x^4 + 1) \, dx$$

$$2/3x^{3/2} - 1/5x^5 + x + C$$

1500 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^4 - 5 \right) \, dx$$

$$2 \ln(x) + 4/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



1501 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 + 1) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 + x + C$$

1502 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^4 - 1 \right) \, dx$$

$$2 \ln(x) + x^5 - x + C$$

1503 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x + 4 \right) \, dx$$

$$2 \ln(x) + 3/2x^2 + 4x + C$$

1504 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 - 5 \right) \, dx$$

$$-\ln(x) - 2/5x^5 - 5x + C$$

1505 Bestem integralet

$$\int (2x - 10) \, dx$$

$$x^2 - 10x + C$$



## Integralregning

Bestem integralet (blandet)



---

1506 Bestem integralet

$$\int (\sqrt{x} - 4x^3 + 3) \, dx$$

$$2/3x^{3/2} - x^4 + 3x + C$$

---

1507 Bestem integralet

$$\int (2\sqrt{x} + 1) \, dx$$

$$4/3x^{3/2} + x + C$$

---

1508 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^3 - 4 \right) \, dx$$

$$-2 \ln(x) - 1/2x^4 - 4x + C$$

---

1509 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^3 + 1 \right) \, dx$$

$$-\ln(x) - 1/2x^4 + x + C$$

---

1510 Bestem integralet

$$\int (e^x + 2x - 5) \, dx$$

$$e^x + x^2 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1511 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 - 1) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 - x + C$$

1512 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 + 1) \, dx$$

$$-4/3x^{3/2} - x^3 + x + C$$

1513 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^4 + 4 \right) \, dx$$

$$\ln(x) + 3/5x^5 + 4x + C$$

1514 Bestem integralet

$$\int (8x^2 + 2) \, dx$$

$$8/3x^3 + 2x + C$$

1515 Bestem integralet

$$\int (-\sqrt{x} + 5x^2) \, dx$$

$$-2/3x^{3/2} + 5/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



---

1516 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 - 3) \, dx$$

$$-4/3x^{3/2} + x^3 - 3x + C$$

---

1517 Bestem integralet

$$\int (\sqrt{x} + 2x^3 - 2) \, dx$$

$$2/3x^{3/2} + 1/2x^4 - 2x + C$$

---

1518 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^2 - 5 \right) \, dx$$

$$\ln(x) - 4/3x^3 - 5x + C$$

---

1519 Bestem integralet

$$\int (-\sqrt{x} - x^4) \, dx$$

$$-2/3x^{3/2} - 1/5x^5 + C$$

---

1520 Bestem integralet

$$\int (e^x - x^4 + 5) \, dx$$

$$e^x - 1/5x^5 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1521 Bestem integralet

$$\int (-\sqrt{x} + 2x^3 + 1) \, dx$$

$$-2/3x^{3/2} + 1/2x^4 + x + C$$

1522 Bestem integralet

$$\int (e^x - 4x + 5) \, dx$$

$$e^x - 2x^2 + 5x + C$$

1523 Bestem integralet

$$\int \left(2\frac{1}{x} - x^2 + 4\right) \, dx$$

$$2 \ln(x) - 1/3x^3 + 4x + C$$

1524 Bestem integralet

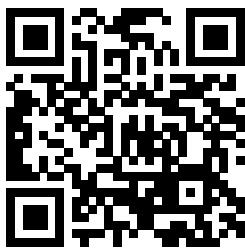
$$\int (-2\sqrt{x} + 2x^2 + 1) \, dx$$

$$-4/3x^{3/2} + 2/3x^3 + x + C$$

1525 Bestem integralet

$$\int (-2\sqrt{x} + 5x^4 + 5) \, dx$$

$$-4/3x^{3/2} + x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

1526 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x - 2 \right) dx$$

$$-2 \ln(x) + 2x^2 - 2x + C$$

---

1527 Bestem integralet

$$\int (2\sqrt{x} + 3x^2 - 4) dx$$

$$4/3x^{3/2} + x^3 - 4x + C$$

---

1528 Bestem integralet

$$\int (5x + 1) dx$$

$$5/2x^2 + x + C$$

---

1529 Bestem integralet

$$\int (2\sqrt{x} + 2x^3 + 3) dx$$

$$4/3x^{3/2} + 1/2x^4 + 3x + C$$

---

1530 Bestem integralet

$$\int (\sqrt{x} - 2x^4 - 3) dx$$

$$2/3x^{3/2} - 2/5x^5 - 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1531 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x + 1 \right) dx$$

$$-\ln(x) - 3/2x^2 + x + C$$

---

1532 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^4 + 5 \right) dx$$

$$2\ln(x) - 3/5x^5 + 5x + C$$

---

1533 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^3 + 3 \right) dx$$

$$\ln(x) + 1/2x^4 + 3x + C$$

---

1534 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^2 - 5 \right) dx$$

$$-\ln(x) + 5/3x^3 - 5x + C$$

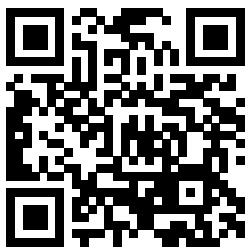
---

1535 Bestem integralet

$$\int (\sqrt{x} + x^2) dx$$

$$2/3x^{3/2} + 1/3x^3 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1536 Bestem integralet

$$\int (-2\sqrt{x} - 3x^3 + 2) \, dx$$

$$-4/3x^{3/2} - 3/4x^4 + 2x + C$$

---

1537 Bestem integralet

$$\int (\mathrm{e}^x + 4x^2 + 4) \, dx$$

$$\mathrm{e}^x + 4/3x^3 + 4x + C$$

---

1538 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 + 2 \right) \, dx$$

$$\ln(x) + 5/3x^3 + 2x + C$$

---

1539 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 - 4 \right) \, dx$$

$$-2 \ln(x) - x^4 - 4x + C$$

---

1540 Bestem integralet

$$\int \left( \frac{1}{x} + x^2 + 1 \right) \, dx$$

$$\ln(x) + 1/3x^3 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1541 Bestem integralet

$$\int (10x^2 - 4) \, dx$$

$$10/3x^3 - 4x + C$$

---

1542 Bestem integralet

$$\int (8x^4 - 8) \, dx$$

$$8/5x^5 - 8x + C$$

---

1543 Bestem integralet

$$\int (-2\sqrt{x} - x^2 - 1) \, dx$$

$$-4/3x^{3/2} - 1/3x^3 - x + C$$

---

1544 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 - 5 \right) \, dx$$

$$\ln(x) - 2/5x^5 - 5x + C$$

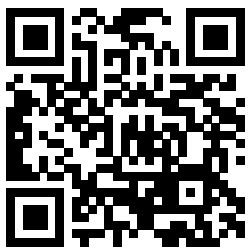
---

1545 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 - 5 \right) \, dx$$

$$\ln(x) - 1/2x^4 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1546 Bestem integralet

$$\int (\sqrt{x} + 3x^2 + 2) \, dx$$

$$2/3x^{3/2} + x^3 + 2x + C$$

---

1547 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 - 1 \right) \, dx$$

$$\ln(x) + 1/4x^4 - x + C$$

---

1548 Bestem integralet

$$\int (e^x - 3x + 2) \, dx$$

$$e^x - 3/2x^2 + 2x + C$$

---

1549 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^3 \right) \, dx$$

$$2 \ln(x) - 3/4x^4 + C$$

---

1550 Bestem integralet

$$\int (4x^2 + 6) \, dx$$

$$4/3x^3 + 6x + C$$

---



## Integralregning

Bestem integralet (blandet)



1551 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^3 - 4 \right) dx$$

$$-\ln(x) - 3/4x^4 - 4x + C$$

1552 Bestem integralet

$$\int (\mathrm{e}^x + 4x^3 + 5) dx$$

$$\mathrm{e}^x + x^4 + 5x + C$$

1553 Bestem integralet

$$\int (\sqrt{x} - 3x + 1) dx$$

$$2/3x^{3/2} - 3/2x^2 + x + C$$

1554 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 + 1 \right) dx$$

$$\ln(x) - x^4 + x + C$$

1555 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2 \right) dx$$

$$-2\ln(x) - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1556 Bestem integralet

$$\int (5x^3 - 1) \, dx$$

$$5/4x^4 - x + C$$

---

1557 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 \right) \, dx$$

$$- \ln(x) + 1/2x^4 + C$$

---

1558 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x - 2 \right) \, dx$$

$$-2 \ln(x) - 3/2x^2 - 2x + C$$

---

1559 Bestem integralet

$$\int \left( \frac{1}{x} + 2x - 3 \right) \, dx$$

$$\ln(x) + x^2 - 3x + C$$

---

1560 Bestem integralet

$$\int (\sqrt{x} + 2 + x) \, dx$$

$$2/3x^{3/2} + 2x + 1/2x^2 + C$$



## Integralregning

Bestem integralet (blandet)



---

1561 Bestem integralet

$$\int (2\sqrt{x} - 5x^3 + 2) \, dx$$

$$4/3x^{3/2} - 5/4x^4 + 2x + C$$

---

1562 Bestem integralet

$$\int (-4x^4 + 3) \, dx$$

$$-4/5x^5 + 3x + C$$

---

1563 Bestem integralet

$$\int \left(2\frac{1}{x} - 3x^2 + 2\right) \, dx$$

$$2 \ln(x) - x^3 + 2x + C$$

---

1564 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 - 3) \, dx$$

$$-2/3x^{3/2} - 4/5x^5 - 3x + C$$

---

1565 Bestem integralet

$$\int \left(\frac{1}{x} + 3x^3 - 3\right) \, dx$$

$$\ln(x) + 3/4x^4 - 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1566 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 + 4 \right) dx$$

$$-2 \ln(x) - 2/3x^3 + 4x + C$$

---

1567 Bestem integralet

$$\int (-2x^2 + 5) dx$$

$$-2/3x^3 + 5x + C$$

---

1568 Bestem integralet

$$\int (-10x^3 - 4) dx$$

$$-5/2x^4 - 4x + C$$

---

1569 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 + 1 \right) dx$$

$$-2 \ln(x) - 4/3x^3 + x + C$$

---

1570 Bestem integralet

$$\int (\mathrm{e}^x + 2x^2 - 2) dx$$

$$\mathrm{e}^x + 2/3x^3 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1571 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 - 3) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 - 3x + C$$

---

1572 Bestem integralet

$$\int (-3x^4 - 3) \, dx$$

$$-3/5x^5 - 3x + C$$

---

1573 Bestem integralet

$$\int (-8x^4 + 4) \, dx$$

$$-8/5x^5 + 4x + C$$

---

1574 Bestem integralet

$$\int (4x^4 - 1) \, dx$$

$$4/5x^5 - x + C$$

---

1575 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 + 2 \right) \, dx$$

$$-2 \ln(x) + x^5 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1576 Bestem integralet

$$\int (-\sqrt{x} + 4x^4 + 1) \, dx$$

$$-2/3x^{3/2} + 4/5x^5 + x + C$$

---

1577 Bestem integralet

$$\int (e^x + 1) \, dx$$

$$e^x + x + C$$

---

1578 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x - 5 \right) \, dx$$

$$-2 \ln(x) + 3/2x^2 - 5x + C$$

---

1579 Bestem integralet

$$\int (x^4 - 1) \, dx$$

$$1/5x^5 - x + C$$

---

1580 Bestem integralet

$$\int (-2\sqrt{x} - 3x^3 + 5) \, dx$$

$$-4/3x^{3/2} - 3/4x^4 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1581 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^3 + 3 \right) dx$$

$$- \ln(x) - x^4 + 3x + C$$

1582 Bestem integralet

$$\int (6x^2 + 6) dx$$

$$2x^3 + 6x + C$$

1583 Bestem integralet

$$\int \left( -\frac{1}{x} - x + 2 \right) dx$$

$$- \ln(x) - 1/2x^2 + 2x + C$$

1584 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 + 5) dx$$

$$4/3x^{3/2} - 2/3x^3 + 5x + C$$

1585 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 + 4) dx$$

$$-4/3x^{3/2} - x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1586 Bestem integralet

$$\int (2\sqrt{x} - x^4 + 2) \, dx$$

$$4/3x^{3/2} - 1/5x^5 + 2x + C$$

1587 Bestem integralet

$$\int (5x + 3) \, dx$$

$$5/2x^2 + 3x + C$$

1588 Bestem integralet

$$\int (\sqrt{x} - x^4 + 2) \, dx$$

$$2/3x^{3/2} - 1/5x^5 + 2x + C$$

1589 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^2 - 2 \right) \, dx$$

$$-2 \ln(x) + 4/3x^3 - 2x + C$$

1590 Bestem integralet

$$\int \left( -\sqrt{x} + 2\frac{1}{x} \right) \, dx$$

$$-2/3x^{3/2} + 2 \ln(x) + C$$



## Integralregning

Bestem integralet (blandet)



1591 Bestem integralet

$$\int (2\sqrt{x} + 4x^3 + 1) \, dx$$

$$4/3x^{3/2} + x^4 + x + C$$

1592 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 + 2) \, dx$$

$$-2/3x^{3/2} + 2/3x^3 + 2x + C$$

1593 Bestem integralet

$$\int (-4x^3 + 10) \, dx$$

$$-x^4 + 10x + C$$

1594 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 - 1 \right) \, dx$$

$$\ln(x) + 2/3x^3 - x + C$$

1595 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x - 5 \right) \, dx$$

$$-\ln(x) + x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



1596 Bestem integralet

$$\int (10x^3 - 6) \, dx$$

$$5/2x^4 - 6x + C$$

1597 Bestem integralet

$$\int (2\sqrt{x} - 3x^3 + 2) \, dx$$

$$4/3x^{3/2} - 3/4x^4 + 2x + C$$

1598 Bestem integralet

$$\int (2\sqrt{x} + 2x^2 + 1) \, dx$$

$$4/3x^{3/2} + 2/3x^3 + x + C$$

1599 Bestem integralet

$$\int (\mathrm{e}^x + 2x^2 + 4) \, dx$$

$$\mathrm{e}^x + 2/3x^3 + 4x + C$$

1600 Bestem integralet

$$\int (\sqrt{x} + x^4 + 1) \, dx$$

$$2/3x^{3/2} + 1/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



1601 Bestem integralet

$$\int (\mathrm{e}^x + x^2 - 3) \, dx$$

$$\mathrm{e}^x + 1/3x^3 - 3x + C$$

1602 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 - 2 \right) \, dx$$

$$-2 \ln(x) - 5/4x^4 - 2x + C$$

1603 Bestem integralet

$$\int (-2x^4 - 1) \, dx$$

$$-2/5x^5 - x + C$$

1604 Bestem integralet

$$\int (\sqrt{x} - 3x^3 - 4) \, dx$$

$$2/3x^{3/2} - 3/4x^4 - 4x + C$$

1605 Bestem integralet

$$\int \left( \frac{1}{x} + x^4 + 2 \right) \, dx$$

$$\ln(x) + 1/5x^5 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1606 Bestem integralet

$$\int (-\sqrt{x} - 5x + 1) \, dx$$

$$-2/3x^{3/2} - 5/2x^2 + x + C$$

---

1607 Bestem integralet

$$\int (-2x^3 - 10) \, dx$$

$$-1/2x^4 - 10x + C$$

---

1608 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^3 + 4 \right) \, dx$$

$$\ln(x) + 3/4x^4 + 4x + C$$

---

1609 Bestem integralet

$$\int (6x + 8) \, dx$$

$$3x^2 + 8x + C$$

---

1610 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 + 1 \right) \, dx$$

$$-2 \ln(x) + 3/4x^4 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1611 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 \right) dx$$

$$\ln(x) + 1/4x^4 + C$$

---

1612 Bestem integralet

$$\int (-2\sqrt{x} - 2x + 2) dx$$

$$-4/3x^{3/2} - x^2 + 2x + C$$

---

1613 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^4 - 1 \right) dx$$

$$2 \ln(x) + 1/5x^5 - x + C$$

---

1614 Bestem integralet

$$\int (e^x - 3x - 5) dx$$

$$e^x - 3/2x^2 - 5x + C$$

---

1615 Bestem integralet

$$\int (4x^2 - 5) dx$$

$$4/3x^3 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



1616 Bestem integralet

$$\int (-\sqrt{x} + 5x + 4) \, dx$$

$$-2/3x^{3/2} + 5/2x^2 + 4x + C$$

1617 Bestem integralet

$$\int (e^x + x + 5) \, dx$$

$$e^x + 1/2x^2 + 5x + C$$

1618 Bestem integralet

$$\int (-2\sqrt{x} - 2x - 5) \, dx$$

$$-4/3x^{3/2} - x^2 - 5x + C$$

1619 Bestem integralet

$$\int (2\sqrt{x} - 3x^2 + 4) \, dx$$

$$4/3x^{3/2} - x^3 + 4x + C$$

1620 Bestem integralet

$$\int (-8x + 4) \, dx$$

$$-4x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1621 Bestem integralet

$$\int (-2x^2 + 6) \, dx$$

$$-2/3x^3 + 6x + C$$

---

1622 Bestem integralet

$$\int (e^x - 5x^2 + 4) \, dx$$

$$e^x - 5/3x^3 + 4x + C$$

---

1623 Bestem integralet

$$\int (-6x^4 - 8) \, dx$$

$$-6/5x^5 - 8x + C$$

---

1624 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 - 4 \right) \, dx$$

$$2 \ln(x) - 1/5x^5 - 4x + C$$

---

1625 Bestem integralet

$$\int (4x^2 + 10) \, dx$$

$$4/3x^3 + 10x + C$$

---



## Integralregning

Bestem integralet (blandet)



1626 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 + 1) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 + x + C$$

1627 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 + 5) \, dx$$

$$4/3x^{3/2} - x^4 + 5x + C$$

1628 Bestem integralet

$$\int (e^x - x^3 + 3) \, dx$$

$$e^x - 1/4x^4 + 3x + C$$

1629 Bestem integralet

$$\int (e^x - 3x^4 - 3) \, dx$$

$$e^x - 3/5x^5 - 3x + C$$

1630 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 + 4) \, dx$$

$$-4/3x^{3/2} + x^4 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1631 Bestem integralet

$$\int (2\sqrt{x} - 5x^3 - 5) \, dx$$

$$4/3x^{3/2} - 5/4x^4 - 5x + C$$

1632 Bestem integralet

$$\int \left( \frac{1}{x} - 5x + 4 \right) \, dx$$

$$\ln(x) - 5/2x^2 + 4x + C$$

1633 Bestem integralet

$$\int (e^x + 4x^3 + 3) \, dx$$

$$e^x + x^4 + 3x + C$$

1634 Bestem integralet

$$\int (e^x - 3x - 1) \, dx$$

$$e^x - 3/2x^2 - x + C$$

1635 Bestem integralet

$$\int (-\sqrt{x} - 2x^2) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



---

1636 Bestem integralet

$$\int (-5x^4 - 4) \, dx$$

$$-x^5 - 4x + C$$

---

1637 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 + 2 \right) \, dx$$

$$2 \ln(x) - 1/5x^5 + 2x + C$$

---

1638 Bestem integralet

$$\int (-2\sqrt{x} + 4x + 2) \, dx$$

$$-4/3x^{3/2} + 2x^2 + 2x + C$$

---

1639 Bestem integralet

$$\int (\mathrm{e}^x - 4x^4 - 4) \, dx$$

$$\mathrm{e}^x - 4/5x^5 - 4x + C$$

---

1640 Bestem integralet

$$\int (\sqrt{x} - 2x^4) \, dx$$

$$2/3x^{3/2} - 2/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



1641 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x + 3 \right) dx$$

$$-2 \ln(x) - 2x^2 + 3x + C$$

1642 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 + 4) dx$$

$$-2/3x^{3/2} - 2/3x^3 + 4x + C$$

1643 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^2 - 5 \right) dx$$

$$-2 \ln(x) - x^3 - 5x + C$$

1644 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^4 + 4 \right) dx$$

$$-\ln(x) + 4/5x^5 + 4x + C$$

1645 Bestem integralet

$$\int (\sqrt{x} - x^2 + 3) dx$$

$$2/3x^{3/2} - 1/3x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1646 Bestem integralet

$$\int (\sqrt{x} + 2x^4 + 5) \, dx$$

$$2/3x^{3/2} + 2/5x^5 + 5x + C$$

1647 Bestem integralet

$$\int (3x^3 + 5) \, dx$$

$$3/4x^4 + 5x + C$$

1648 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 - 2) \, dx$$

$$4/3x^{3/2} - 2/3x^3 - 2x + C$$

1649 Bestem integralet

$$\int (2\sqrt{x} - 3x + 2) \, dx$$

$$4/3x^{3/2} - 3/2x^2 + 2x + C$$

1650 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 - 2 \right) \, dx$$

$$-2 \ln(x) + x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1651 Bestem integralet

$$\int (2\sqrt{x} + 4x^4 + 5) \, dx$$

$$4/3x^{3/2} + 4/5x^5 + 5x + C$$

1652 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 + 3 \right) \, dx$$

$$\ln(x) + 5/3x^3 + 3x + C$$

1653 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x - 4 \right) \, dx$$

$$2 \ln(x) + 5/2x^2 - 4x + C$$

1654 Bestem integralet

$$\int (-2\sqrt{x} + 4) \, dx$$

$$-4/3x^{3/2} + 4x + C$$

1655 Bestem integralet

$$\int (e^x + 4x^4 + 4) \, dx$$

$$e^x + 4/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1656 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^2 \right) dx$$

$$\ln(x) - 5/3x^3 + C$$

1657 Bestem integralet

$$\int (\sqrt{x} + 5x^2 + 3) dx$$

$$2/3x^{3/2} + 5/3x^3 + 3x + C$$

1658 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 + 1 \right) dx$$

$$-\ln(x) + 1/2x^4 + x + C$$

1659 Bestem integralet

$$\int (5x^2 + 2) dx$$

$$5/3x^3 + 2x + C$$

1660 Bestem integralet

$$\int (e^x - 4x^4 + 1) dx$$

$$e^x - 4/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



1661 Bestem integralet

$$\int (2\sqrt{x} - x^3 + 3) \, dx$$

$$4/3x^{3/2} - 1/4x^4 + 3x + C$$

1662 Bestem integralet

$$\int (e^x - 5x^4 - 5) \, dx$$

$$e^x - x^5 - 5x + C$$

1663 Bestem integralet

$$\int (\sqrt{x} + 1) \, dx$$

$$2/3x^{3/2} + x + C$$

1664 Bestem integralet

$$\int (2x^4 - 1) \, dx$$

$$2/5x^5 - x + C$$

1665 Bestem integralet

$$\int (-3x^2 - 5) \, dx$$

$$-x^3 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



1666 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^2 + 4 \right) dx$$

$$\ln(x) + 4/3x^3 + 4x + C$$

1667 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 - 4) dx$$

$$4/3x^{3/2} + 3/5x^5 - 4x + C$$

1668 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x - 5 \right) dx$$

$$2 \ln(x) - 5/2x^2 - 5x + C$$

1669 Bestem integralet

$$\int (-10x - 10) dx$$

$$-5x^2 - 10x + C$$

1670 Bestem integralet

$$\int (-\sqrt{x} - x^2 + 2) dx$$

$$-2/3x^{3/2} - 1/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1671 Bestem integralet

$$\int (-2\sqrt{x} + 2x - 3) \, dx$$

$$-4/3x^{3/2} + x^2 - 3x + C$$

---

1672 Bestem integralet

$$\int (3x^2) \, dx$$

$$x^3 + C$$

---

1673 Bestem integralet

$$\int (-\sqrt{x} - x^3 + 5) \, dx$$

$$-2/3x^{3/2} - 1/4x^4 + 5x + C$$

---

1674 Bestem integralet

$$\int (-2\sqrt{x} - 3x + 4) \, dx$$

$$-4/3x^{3/2} - 3/2x^2 + 4x + C$$

---

1675 Bestem integralet

$$\int (\sqrt{x} - 4x^2 + 2) \, dx$$

$$2/3x^{3/2} - 4/3x^3 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



1676 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x + 2 \right) dx$$

$$- \ln(x) - x^2 + 2x + C$$

1677 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 - 1) dx$$

$$-4/3x^{3/2} + 2/3x^3 - x + C$$

1678 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^4 - 5 \right) dx$$

$$2 \ln(x) + x^5 - 5x + C$$

1679 Bestem integralet

$$\int (2x^2 + 4) dx$$

$$2/3x^3 + 4x + C$$

1680 Bestem integralet

$$\int (-2\sqrt{x} + 5x - 3) dx$$

$$-4/3x^{3/2} + 5/2x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1681 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 - 5 \right) dx$$

$$\ln(x) - 5/4x^4 - 5x + C$$

1682 Bestem integralet

$$\int (-4x - 6) dx$$

$$-2x^2 - 6x + C$$

1683 Bestem integralet

$$\int (-2\sqrt{x} - x^3 + 1) dx$$

$$-4/3x^{3/2} - 1/4x^4 + x + C$$

1684 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^2 + 5 \right) dx$$

$$-\ln(x) + x^3 + 5x + C$$

1685 Bestem integralet

$$\int (2\sqrt{x} + x^2 + 2) dx$$

$$4/3x^{3/2} + 1/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1686 Bestem integralet

$$\int (-\sqrt{x} - 3x^3 + 3) \, dx$$

$$-2/3x^{3/2} - 3/4x^4 + 3x + C$$

1687 Bestem integralet

$$\int (\sqrt{x} - 4x^4 + 3) \, dx$$

$$2/3x^{3/2} - 4/5x^5 + 3x + C$$

1688 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 + 3 \right) \, dx$$

$$-2 \ln(x) - 5/4x^4 + 3x + C$$

1689 Bestem integralet

$$\int (2\sqrt{x} + x^4 - 5) \, dx$$

$$4/3x^{3/2} + 1/5x^5 - 5x + C$$

1690 Bestem integralet

$$\int (-3x^3 - 2) \, dx$$

$$-3/4x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1691 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x - 2 \right) dx$$

$$-2 \ln(x) + 5/2x^2 - 2x + C$$

1692 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x - 5 \right) dx$$

$$-2 \ln(x) - 3/2x^2 - 5x + C$$

1693 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^4 - 1 \right) dx$$

$$\ln(x) + 2/5x^5 - x + C$$

1694 Bestem integralet

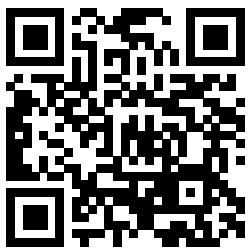
$$\int (-\sqrt{x} + 4x^2 - 5) dx$$

$$-2/3x^{3/2} + 4/3x^3 - 5x + C$$

1695 Bestem integralet

$$\int (2\sqrt{x} + 5x + 3) dx$$

$$4/3x^{3/2} + 5/2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1696 Bestem integralet

$$\int (10x^3 + 6) \, dx$$

$$5/2x^4 + 6x + C$$

1697 Bestem integralet

$$\int (2\sqrt{x} - 5x^2 - 5) \, dx$$

$$4/3x^{3/2} - 5/3x^3 - 5x + C$$

1698 Bestem integralet

$$\int \left(2\frac{1}{x} + 5x - 2\right) \, dx$$

$$2 \ln(x) + 5/2x^2 - 2x + C$$

1699 Bestem integralet

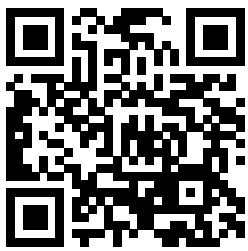
$$\int \left(-\frac{1}{x} - 4x^3 - 3\right) \, dx$$

$$-\ln(x) - x^4 - 3x + C$$

1700 Bestem integralet

$$\int (5x^3) \, dx$$

$$5/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



1701 Bestem integralet

$$\int (-8x + 6) \, dx$$

$$-4x^2 + 6x + C$$

1702 Bestem integralet

$$\int (2\sqrt{x} - 5x^2 - 1) \, dx$$

$$4/3x^{3/2} - 5/3x^3 - x + C$$

1703 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 - 3) \, dx$$

$$4/3x^{3/2} + 5/4x^4 - 3x + C$$

1704 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 - 3 \right) \, dx$$

$$-2 \ln(x) + 1/4x^4 - 3x + C$$

1705 Bestem integralet

$$\int (\sqrt{x} + x^2 + 3) \, dx$$

$$2/3x^{3/2} + 1/3x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1706 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2 \right) dx$$

$$2 \ln(x) - 2x + C$$

1707 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 + 1 \right) dx$$

$$-2 \ln(x) + 1/3x^3 + x + C$$

1708 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 - 1 \right) dx$$

$$-2 \ln(x) - 4/3x^3 - x + C$$

1709 Bestem integralet

$$\int (2x + 2) dx$$

$$x^2 + 2x + C$$

1710 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 - 4) dx$$

$$-2/3x^{3/2} + 2/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1711 Bestem integralet

$$\int (-\sqrt{x} - 5x^3) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 + C$$

---

1712 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 + 4 \right) \, dx$$

$$-2 \ln(x) + 1/3x^3 + 4x + C$$

---

1713 Bestem integralet

$$\int (\mathrm{e}^x + 2x^2 - 4) \, dx$$

$$\mathrm{e}^x + 2/3x^3 - 4x + C$$

---

1714 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x + 4 \right) \, dx$$

$$2 \ln(x) - 3/2x^2 + 4x + C$$

---

1715 Bestem integralet

$$\int (\mathrm{e}^x - x^2 - 2) \, dx$$

$$\mathrm{e}^x - 1/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1716 Bestem integralet

$$\int (-\sqrt{x} + 4x^2 - 3) \, dx$$

$$-2/3x^{3/2} + 4/3x^3 - 3x + C$$

1717 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 + 5 \right) \, dx$$

$$-2 \ln(x) + 1/4x^4 + 5x + C$$

1718 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^2 - 2 \right) \, dx$$

$$2 \ln(x) + 4/3x^3 - 2x + C$$

1719 Bestem integralet

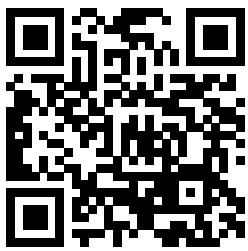
$$\int (5x - 1) \, dx$$

$$5/2x^2 - x + C$$

1720 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 - 2 \right) \, dx$$

$$2 \ln(x) + 2/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1721 Bestem integralet

$$\int (\mathrm{e}^x + x) \, dx$$

$$\mathrm{e}^x + 1/2x^2 + C$$

1722 Bestem integralet

$$\int (6x^3 - 4) \, dx$$

$$3/2x^4 - 4x + C$$

1723 Bestem integralet

$$\int (-3x + 5) \, dx$$

$$-3/2x^2 + 5x + C$$

1724 Bestem integralet

$$\int (\mathrm{e}^x + 4x^2 - 5) \, dx$$

$$\mathrm{e}^x + 4/3x^3 - 5x + C$$

1725 Bestem integralet

$$\int (2\sqrt{x} - 4x + 3) \, dx$$

$$4/3x^{3/2} - 2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1726 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 + 2 \right) dx$$

$$-2 \ln(x) + 3/5x^5 + 2x + C$$

1727 Bestem integralet

$$\int (-2\sqrt{x} - 1 + x) dx$$

$$-4/3x^{3/2} - x + 1/2x^2 + C$$

1728 Bestem integralet

$$\int (-2\sqrt{x} + 2x^2 - 5) dx$$

$$-4/3x^{3/2} + 2/3x^3 - 5x + C$$

1729 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 - 2 \right) dx$$

$$\ln(x) - x^4 - 2x + C$$

1730 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 \right) dx$$

$$2 \ln(x) + 3/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



1731 Bestem integralet

$$\int \left( -\frac{1}{x} + x^2 - 4 \right) dx$$

$$- \ln(x) + 1/3x^3 - 4x + C$$

1732 Bestem integralet

$$\int (-2\sqrt{x} + 5x^4) dx$$

$$-4/3x^{3/2} + x^5 + C$$

1733 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x - 2 \right) dx$$

$$2 \ln(x) - 3/2x^2 - 2x + C$$

1734 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 + 3 \right) dx$$

$$\ln(x) - 1/4x^4 + 3x + C$$

1735 Bestem integralet

$$\int (2\sqrt{x} + 2x^4 - 1) dx$$

$$4/3x^{3/2} + 2/5x^5 - x + C$$



## Integralregning

Bestem integralet (blandet)



1736 Bestem integralet

$$\int (-\sqrt{x} - x - 1) \, dx$$

$$-2/3x^{3/2} - 1/2x^2 - x + C$$

1737 Bestem integralet

$$\int \left( \frac{1}{x} - x + 3 \right) \, dx$$

$$\ln(x) - 1/2x^2 + 3x + C$$

1738 Bestem integralet

$$\int (2\sqrt{x} - x^4 - 2) \, dx$$

$$4/3x^{3/2} - 1/5x^5 - 2x + C$$

1739 Bestem integralet

$$\int (2\sqrt{x} + 2x^2 - 4) \, dx$$

$$4/3x^{3/2} + 2/3x^3 - 4x + C$$

1740 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 + 1 \right) \, dx$$

$$\ln(x) - 1/3x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



1741 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 + 5 \right) dx$$

$$\ln(x) - 1/2x^4 + 5x + C$$

1742 Bestem integralet

$$\int (e^x + x + 2) dx$$

$$e^x + 1/2x^2 + 2x + C$$

1743 Bestem integralet

$$\int (2\sqrt{x} - 4x^2 + 4) dx$$

$$4/3x^{3/2} - 4/3x^3 + 4x + C$$

1744 Bestem integralet

$$\int (-\sqrt{x} - 4x + 3) dx$$

$$-2/3x^{3/2} - 2x^2 + 3x + C$$

1745 Bestem integralet

$$\int (2\sqrt{x} + x^4 + 5) dx$$

$$4/3x^{3/2} + 1/5x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1746 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^2 + 5 \right) dx$$

$$-\ln(x) + 4/3x^3 + 5x + C$$

1747 Bestem integralet

$$\int (\mathrm{e}^x + 5x^4 + 4) dx$$

$$\mathrm{e}^x + x^5 + 4x + C$$

1748 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x + 3 \right) dx$$

$$-2\ln(x) - x^2 + 3x + C$$

1749 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 - 3 \right) dx$$

$$-2\ln(x) - 5/4x^4 - 3x + C$$

1750 Bestem integralet

$$\int (-\sqrt{x} + x - 2) dx$$

$$-2/3x^{3/2} + 1/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1751 Bestem integralet

$$\int (6x^3 - 6) \, dx$$

$$3/2x^4 - 6x + C$$

---

1752 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x + 2 \right) \, dx$$

$$-\ln(x) + 2x^2 + 2x + C$$

---

1753 Bestem integralet

$$\int (3x^3 + 1) \, dx$$

$$3/4x^4 + x + C$$

---

1754 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 + 3 \right) \, dx$$

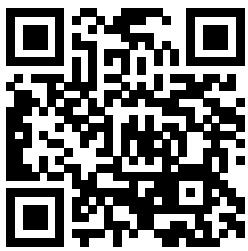
$$-\ln(x) - 2/5x^5 + 3x + C$$

---

1755 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^2 - 1 \right) \, dx$$

$$-\ln(x) + x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



1756 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^4 - 1 \right) dx$$

$$-\ln(x) + x^5 - x + C$$

1757 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^2 - 3 \right) dx$$

$$\ln(x) - x^3 - 3x + C$$

1758 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x - 1 \right) dx$$

$$2\ln(x) - 5/2x^2 - x + C$$

1759 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 - 5 \right) dx$$

$$2\ln(x) + 3/4x^4 - 5x + C$$

1760 Bestem integralet

$$\int (-\sqrt{x} + x^2) dx$$

$$-2/3x^{3/2} + 1/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



1761 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^2 - 5 \right) dx$$

$$2 \ln(x) + 2/3x^3 - 5x + C$$

1762 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 + 5 \right) dx$$

$$2 \ln(x) + x^3 + 5x + C$$

1763 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 + 2 \right) dx$$

$$2 \ln(x) - x^4 + 2x + C$$

1764 Bestem integralet

$$\int (2) dx$$

$$2x + C$$

1765 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^3 - 4 \right) dx$$

$$\ln(x) - x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1766 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^2 - 5 \right) dx$$

$$\ln(x) + x^3 - 5x + C$$

1767 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^4 + 5 \right) dx$$

$$2\ln(x) - 4/5x^5 + 5x + C$$

1768 Bestem integralet

$$\int (\sqrt{x} + x^4 - 4) dx$$

$$2/3x^{3/2} + 1/5x^5 - 4x + C$$

1769 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 - 2) dx$$

$$-4/3x^{3/2} - 2/3x^3 - 2x + C$$

1770 Bestem integralet

$$\int (e^x + 2x^4 + 3) dx$$

$$e^x + 2/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1771 Bestem integralet

$$\int (\mathrm{e}^x + 3x^3 - 5) \, dx$$

$$\mathrm{e}^x + 3/4x^4 - 5x + C$$

1772 Bestem integralet

$$\int (-\sqrt{x} + 3x^3 - 3) \, dx$$

$$-2/3x^{3/2} + 3/4x^4 - 3x + C$$

1773 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 + 4 \right) \, dx$$

$$\ln(x) - 5/4x^4 + 4x + C$$

1774 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 + 2 \right) \, dx$$

$$\ln(x) - 1/4x^4 + 2x + C$$

1775 Bestem integralet

$$\int (-2\sqrt{x} - x^3 - 1) \, dx$$

$$-4/3x^{3/2} - 1/4x^4 - x + C$$



## Integralregning

Bestem integralet (blandet)



1776 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 + 3) \, dx$$

$$-2/3x^{3/2} - 5/3x^3 + 3x + C$$

1777 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^2 + 2 \right) \, dx$$

$$2 \ln(x) + 5/3x^3 + 2x + C$$

1778 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^3 + 5 \right) \, dx$$

$$-2 \ln(x) - x^4 + 5x + C$$

1779 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^3 + 4 \right) \, dx$$

$$2 \ln(x) + 3/4x^4 + 4x + C$$

1780 Bestem integralet

$$\int (2x^4 + 3) \, dx$$

$$2/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1781 Bestem integralet

$$\int (2\sqrt{x} - 2x - 5) \, dx$$

$$4/3x^{3/2} - x^2 - 5x + C$$

---

1782 Bestem integralet

$$\int (-\sqrt{x} - 5x - 4) \, dx$$

$$-2/3x^{3/2} - 5/2x^2 - 4x + C$$

---

1783 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 - 3 \right) \, dx$$

$$-2 \ln(x) - 1/5x^5 - 3x + C$$

---

1784 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 - 5 \right) \, dx$$

$$-2 \ln(x) - 4/3x^3 - 5x + C$$

---

1785 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 - 1 \right) \, dx$$

$$-\ln(x) - 5/3x^3 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1786 Bestem integralet

$$\int (-2x^4 + 8) \, dx$$

$$-2/5x^5 + 8x + C$$

---

1787 Bestem integralet

$$\int (\sqrt{x} + 2x - 2) \, dx$$

$$2/3x^{3/2} + x^2 - 2x + C$$

---

1788 Bestem integralet

$$\int (4x^3 + 10) \, dx$$

$$x^4 + 10x + C$$

---

1789 Bestem integralet

$$\int (-\sqrt{x} - 4x^2) \, dx$$

$$-2/3x^{3/2} - 4/3x^3 + C$$

---

1790 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^2 + 3 \right) \, dx$$

$$\ln(x) - 2/3x^3 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



1791 Bestem integralet

$$\int (2\sqrt{x} + 3x - 5) \, dx$$

$$4/3x^{3/2} + 3/2x^2 - 5x + C$$

1792 Bestem integralet

$$\int (2x + 10) \, dx$$

$$x^2 + 10x + C$$

1793 Bestem integralet

$$\int (-3x^2 + 5) \, dx$$

$$-x^3 + 5x + C$$

1794 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 - 1 \right) \, dx$$

$$2 \ln(x) - x^4 - x + C$$

1795 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 - 2) \, dx$$

$$-4/3x^{3/2} + 3/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1796 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 + 5 \right) dx$$

$$-\ln(x) + x^4 + 5x + C$$

1797 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 + 5) dx$$

$$\mathrm{e}^x - x^4 + 5x + C$$

1798 Bestem integralet

$$\int (\sqrt{x} - 3x^2 - 1) dx$$

$$2/3x^{3/2} - x^3 - x + C$$

1799 Bestem integralet

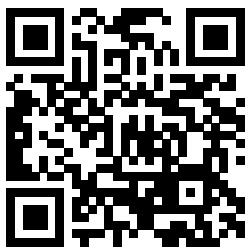
$$\int (-x^4 + 3) dx$$

$$-1/5x^5 + 3x + C$$

1800 Bestem integralet

$$\int (\sqrt{x} + x + 4) dx$$

$$2/3x^{3/2} + 1/2x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1801 Bestem integralet

$$\int (3x^4 + 4) \, dx$$

$$3/5x^5 + 4x + C$$

1802 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 + 1) \, dx$$

$$-4/3x^{3/2} + x^4 + x + C$$

1803 Bestem integralet

$$\int \left( -2\frac{1}{x} + x - 5 \right) \, dx$$

$$-2 \ln(x) + 1/2x^2 - 5x + C$$

1804 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^3 - 4 \right) \, dx$$

$$2 \ln(x) + x^4 - 4x + C$$

1805 Bestem integralet

$$\int (-2\sqrt{x} - 2x^2 + 4) \, dx$$

$$-4/3x^{3/2} - 2/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1806 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 - 3 \right) dx$$

---

$$\ln(x) - 1/3x^3 - 3x + C$$

1807 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^4 - 2 \right) dx$$

---

$$\ln(x) - 2/5x^5 - 2x + C$$

1808 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 - 1) dx$$

---

$$-2/3x^{3/2} - 2/3x^3 - x + C$$

1809 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^3 + 1 \right) dx$$

---

$$2\ln(x) + 5/4x^4 + x + C$$

1810 Bestem integralet

$$\int (6x^3 - 10) dx$$

---

$$3/2x^4 - 10x + C$$



## Integralregning

Bestem integralet (blandet)



1811 Bestem integralet

$$\int \left( -\frac{1}{x} + x^4 \right) dx$$

$$-\ln(x) + 1/5x^5 + C$$

1812 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 + 5 \right) dx$$

$$\ln(x) - 1/5x^5 + 5x + C$$

1813 Bestem integralet

$$\int (-\sqrt{x} - 3x^2 + 3) dx$$

$$-2/3x^{3/2} - x^3 + 3x + C$$

1814 Bestem integralet

$$\int (\mathrm{e}^x - 4x^3 - 4) dx$$

$$\mathrm{e}^x - x^4 - 4x + C$$

1815 Bestem integralet

$$\int (\mathrm{e}^x + 4x^2 - 4) dx$$

$$\mathrm{e}^x + 4/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1816 Bestem integralet

$$\int (-4x + 2) \, dx$$

$$-2x^2 + 2x + C$$

1817 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 - 3) \, dx$$

$$-2/3x^{3/2} + x^5 - 3x + C$$

1818 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 + 5 \right) \, dx$$

$$2 \ln(x) + 2/5x^5 + 5x + C$$

1819 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 - 2 \right) \, dx$$

$$-2 \ln(x) - 4/5x^5 - 2x + C$$

1820 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^2 - 4 \right) \, dx$$

$$\ln(x) + 5/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1821 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^2 + 1 \right) dx$$

$$2 \ln(x) + 4/3x^3 + x + C$$

---

1822 Bestem integralet

$$\int (-\sqrt{x} - 5x + 2) dx$$

$$-2/3x^{3/2} - 5/2x^2 + 2x + C$$

---

1823 Bestem integralet

$$\int (-2\sqrt{x} + 3x^3 + 2) dx$$

$$-4/3x^{3/2} + 3/4x^4 + 2x + C$$

---

1824 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x + 5 \right) dx$$

$$-\ln(x) + 2x^2 + 5x + C$$

---

1825 Bestem integralet

$$\int (4x + 10) dx$$

$$2x^2 + 10x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1826 Bestem integralet

$$\int \left( -\frac{1}{x} \right) dx$$

$$-\ln(x) + C$$

---

1827 Bestem integralet

$$\int (\sqrt{x} + 4x^4 - 2) dx$$

$$2/3x^{3/2} + 4/5x^5 - 2x + C$$

---

1828 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 - 5 \right) dx$$

$$-2\ln(x) + 3/5x^5 - 5x + C$$

---

1829 Bestem integralet

$$\int (-4x^2 - 10) dx$$

$$-4/3x^3 - 10x + C$$

---

1830 Bestem integralet

$$\int (e^x + 3) dx$$

$$e^x + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1831 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x + 5 \right) dx$$

$$2 \ln(x) - 3/2x^2 + 5x + C$$

1832 Bestem integralet

$$\int (6x^4 + 2) dx$$

$$6/5x^5 + 2x + C$$

1833 Bestem integralet

$$\int (-4x^4 + 10) dx$$

$$-4/5x^5 + 10x + C$$

1834 Bestem integralet

$$\int (\sqrt{x} + 2x - 5) dx$$

$$2/3x^{3/2} + x^2 - 5x + C$$

1835 Bestem integralet

$$\int (e^x + 2x^4 - 3) dx$$

$$e^x + 2/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1836 Bestem integralet

$$\int \left( 2\frac{1}{x} + x \right) dx$$

$$2 \ln(x) + 1/2x^2 + C$$

1837 Bestem integralet

$$\int (-\sqrt{x} + x^4 + 5) dx$$

$$-2/3x^{3/2} + 1/5x^5 + 5x + C$$

1838 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3) dx$$

$$-4/3x^{3/2} + x^4 + C$$

1839 Bestem integralet

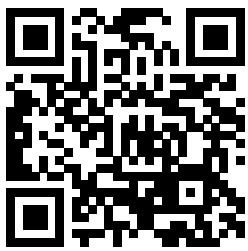
$$\int \left( \frac{1}{x} - 3x^4 + 2 \right) dx$$

$$\ln(x) - 3/5x^5 + 2x + C$$

1840 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^4 - 4 \right) dx$$

$$-\ln(x) + 2/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1841 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^3 + 5 \right) dx$$

$$-2 \ln(x) - 1/2x^4 + 5x + C$$

1842 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^2 + 4 \right) dx$$

$$\ln(x) - 4/3x^3 + 4x + C$$

1843 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^3 + 4 \right) dx$$

$$-2 \ln(x) - 5/4x^4 + 4x + C$$

1844 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4 + 2) dx$$

$$-4/3x^{3/2} + 2/5x^5 + 2x + C$$

1845 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x + 1 \right) dx$$

$$-2 \ln(x) - 2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



1846 Bestem integralet

$$\int (-4x + 8) \, dx$$

$$-2x^2 + 8x + C$$

1847 Bestem integralet

$$\int (-2\sqrt{x} + 2x^3 - 3) \, dx$$

$$-4/3x^{3/2} + 1/2x^4 - 3x + C$$

1848 Bestem integralet

$$\int (2\sqrt{x} + x^3 - 5) \, dx$$

$$4/3x^{3/2} + 1/4x^4 - 5x + C$$

1849 Bestem integralet

$$\int (5x^4 - 5) \, dx$$

$$x^5 - 5x + C$$

1850 Bestem integralet

$$\int (-2\sqrt{x} - x^4 - 5) \, dx$$

$$-4/3x^{3/2} - 1/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



1851 Bestem integralet

$$\int (3x + 4) \, dx$$

$$3/2x^2 + 4x + C$$

1852 Bestem integralet

$$\int (-2\sqrt{x} - x^2 - 5) \, dx$$

$$-4/3x^{3/2} - 1/3x^3 - 5x + C$$

1853 Bestem integralet

$$\int (-3x^2 + 2) \, dx$$

$$-x^3 + 2x + C$$

1854 Bestem integralet

$$\int \left(2\frac{1}{x} + 3x - 3\right) \, dx$$

$$2 \ln(x) + 3/2x^2 - 3x + C$$

1855 Bestem integralet

$$\int (\sqrt{x} + 4x - 2) \, dx$$

$$2/3x^{3/2} + 2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1856 Bestem integralet

$$\int (\sqrt{x} - 5x^3 - 4) \, dx$$

$$2/3x^{3/2} - 5/4x^4 - 4x + C$$

1857 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 - 3 \right) \, dx$$

$$-2 \ln(x) - 2/5x^5 - 3x + C$$

1858 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 + 1) \, dx$$

$$-4/3x^{3/2} + 3/5x^5 + x + C$$

1859 Bestem integralet

$$\int (-2\sqrt{x} - 5x + 1) \, dx$$

$$-4/3x^{3/2} - 5/2x^2 + x + C$$

1860 Bestem integralet

$$\int (\sqrt{x} + 3x^2 - 1) \, dx$$

$$2/3x^{3/2} + x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



1861 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^2 - 3 \right) dx$$

$$-2 \ln(x) + 4/3x^3 - 3x + C$$

1862 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^2 \right) dx$$

$$-\ln(x) - 5/3x^3 + C$$

1863 Bestem integralet

$$\int (\sqrt{x} + 4x^2 - 5) dx$$

$$2/3x^{3/2} + 4/3x^3 - 5x + C$$

1864 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 + 2 \right) dx$$

$$-\ln(x) - 1/3x^3 + 2x + C$$

1865 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x - 4 \right) dx$$

$$-2 \ln(x) + x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1866 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 + 2 \right) dx$$

$$-2 \ln(x) + 5/3x^3 + 2x + C$$

---

1867 Bestem integralet

$$\int (2\sqrt{x} - x + 5) dx$$

$$4/3x^{3/2} - 1/2x^2 + 5x + C$$

---

1868 Bestem integralet

$$\int (4x^3 + 1) dx$$

$$x^4 + x + C$$

---

1869 Bestem integralet

$$\int (e^x - 5x^2 - 5) dx$$

$$e^x - 5/3x^3 - 5x + C$$

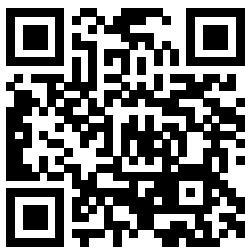
---

1870 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 + 4 \right) dx$$

$$2 \ln(x) - x^4 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



1871 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^3 - 5 \right) dx$$

$$-2 \ln(x) - 1/2x^4 - 5x + C$$

1872 Bestem integralet

$$\int (2\sqrt{x} - 3x + 5) dx$$

$$4/3x^{3/2} - 3/2x^2 + 5x + C$$

1873 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5 \right) dx$$

$$-2 \ln(x) - 5x + C$$

1874 Bestem integralet

$$\int (-5x^4 + 1) dx$$

$$-x^5 + x + C$$

1875 Bestem integralet

$$\int (-x + 1) dx$$

$$-1/2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



1876 Bestem integralet

$$\int (2\sqrt{x} + 2x^4 + 1) \, dx$$

$$4/3x^{3/2} + 2/5x^5 + x + C$$

1877 Bestem integralet

$$\int \left(2\frac{1}{x} - 2x^2 - 3\right) \, dx$$

$$2 \ln(x) - 2/3x^3 - 3x + C$$

1878 Bestem integralet

$$\int (-2\sqrt{x} + 3x^4 - 3) \, dx$$

$$-4/3x^{3/2} + 3/5x^5 - 3x + C$$

1879 Bestem integralet

$$\int (x^2 - 3) \, dx$$

$$1/3x^3 - 3x + C$$

1880 Bestem integralet

$$\int (\mathrm{e}^x + 2x^4 + 4) \, dx$$

$$\mathrm{e}^x + 2/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

1881 Bestem integralet

$$\int (-2\sqrt{x} - 2x - 3) \, dx$$

$$-4/3x^{3/2} - x^2 - 3x + C$$

---

1882 Bestem integralet

$$\int (\mathrm{e}^x + 3x^2 + 3) \, dx$$

$$\mathrm{e}^x + x^3 + 3x + C$$

---

1883 Bestem integralet

$$\int (8x^2) \, dx$$

$$8/3x^3 + C$$

---

1884 Bestem integralet

$$\int (\sqrt{x} - 2x + 3) \, dx$$

$$2/3x^{3/2} - x^2 + 3x + C$$

---

1885 Bestem integralet

$$\int (-2\sqrt{x} - 4x + 4) \, dx$$

$$-4/3x^{3/2} - 2x^2 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



1886 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 - 2) \, dx$$

$$-2/3x^{3/2} - 2/3x^3 - 2x + C$$

1887 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^3 - 1 \right) \, dx$$

$$2 \ln(x) - 5/4x^4 - x + C$$

1888 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2 - 3) \, dx$$

$$\mathrm{e}^x - 2/3x^3 - 3x + C$$

1889 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 - 5 \right) \, dx$$

$$-2 \ln(x) + 1/3x^3 - 5x + C$$

1890 Bestem integralet

$$\int (\sqrt{x} + 2x^4 - 5) \, dx$$

$$2/3x^{3/2} + 2/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



1891 Bestem integralet

$$\int (-3x^4 - 2) \, dx$$

$$-3/5x^5 - 2x + C$$

1892 Bestem integralet

$$\int (2\sqrt{x} - 4x^2 - 2) \, dx$$

$$4/3x^{3/2} - 4/3x^3 - 2x + C$$

1893 Bestem integralet

$$\int (5x^2 - 3) \, dx$$

$$5/3x^3 - 3x + C$$

1894 Bestem integralet

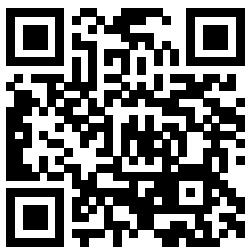
$$\int (2\sqrt{x} - 5x^4) \, dx$$

$$4/3x^{3/2} - x^5 + C$$

1895 Bestem integralet

$$\int (8x^4 - 4) \, dx$$

$$8/5x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



1896 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 - 5 \right) dx$$

$$-\ln(x) - 2/3x^3 - 5x + C$$

1897 Bestem integralet

$$\int (-2\sqrt{x} - 5x + 4) dx$$

$$-4/3x^{3/2} - 5/2x^2 + 4x + C$$

1898 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 + 3 \right) dx$$

$$2\ln(x) - 2/5x^5 + 3x + C$$

1899 Bestem integralet

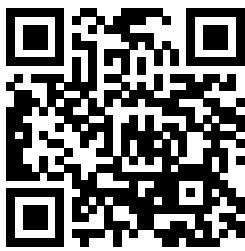
$$\int (6x^4 - 10) dx$$

$$6/5x^5 - 10x + C$$

1900 Bestem integralet

$$\int (\sqrt{x} + x^4 + 3) dx$$

$$2/3x^{3/2} + 1/5x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1901 Bestem integralet

$$\int \left( \frac{1}{x} - 2x - 1 \right) dx$$

$$\ln(x) - x^2 - x + C$$

1902 Bestem integralet

$$\int (-2\sqrt{x} + x + 5) dx$$

$$-4/3x^{3/2} + 1/2x^2 + 5x + C$$

1903 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 + 2) dx$$

$$-2/3x^{3/2} + x^5 + 2x + C$$

1904 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x + 3 \right) dx$$

$$2 \ln(x) + 5/2x^2 + 3x + C$$

1905 Bestem integralet

$$\int (\sqrt{x} + 4x + 3) dx$$

$$2/3x^{3/2} + 2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



1906 Bestem integralet

$$\int (4x^2 + 8) \, dx$$

$$4/3x^3 + 8x + C$$

1907 Bestem integralet

$$\int (-\sqrt{x} - 3x - 5) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 - 5x + C$$

1908 Bestem integralet

$$\int (\sqrt{x} + 2x + 3) \, dx$$

$$2/3x^{3/2} + x^2 + 3x + C$$

1909 Bestem integralet

$$\int (-\sqrt{x} - 2) \, dx$$

$$-2/3x^{3/2} - 2x + C$$

1910 Bestem integralet

$$\int (-2\sqrt{x} + 4x^4 + 4) \, dx$$

$$-4/3x^{3/2} + 4/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1911 Bestem integralet

$$\int (2\sqrt{x} + x - 3) \, dx$$

$$4/3x^{3/2} + 1/2x^2 - 3x + C$$

1912 Bestem integralet

$$\int (-\sqrt{x} - 4x - 3) \, dx$$

$$-2/3x^{3/2} - 2x^2 - 3x + C$$

1913 Bestem integralet

$$\int (-2x^3 - 5) \, dx$$

$$-1/2x^4 - 5x + C$$

1914 Bestem integralet

$$\int (\sqrt{x} + 5x^4 + 4) \, dx$$

$$2/3x^{3/2} + x^5 + 4x + C$$

1915 Bestem integralet

$$\int (-2\sqrt{x} - 4x^4 + 5) \, dx$$

$$-4/3x^{3/2} - 4/5x^5 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1916 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^2 \right) dx$$

$$2 \ln(x) + 4/3x^3 + C$$

1917 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x + 4 \right) dx$$

$$-\ln(x) + 3/2x^2 + 4x + C$$

1918 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^4 + 1 \right) dx$$

$$-\ln(x) + 3/5x^5 + x + C$$

1919 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 + 3) dx$$

$$4/3x^{3/2} - x^4 + 3x + C$$

1920 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 - 3) dx$$

$$-4/3x^{3/2} + 5/3x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

1921 Bestem integralet

$$\int (\sqrt{x} - 2) \, dx$$

$$2/3x^{3/2} - 2x + C$$

---

1922 Bestem integralet

$$\int (\sqrt{x} + 3x^2 - 2) \, dx$$

$$2/3x^{3/2} + x^3 - 2x + C$$

---

1923 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 + 1) \, dx$$

$$-2/3x^{3/2} + x^5 + x + C$$

---

1924 Bestem integralet

$$\int (-3x^4 + 5) \, dx$$

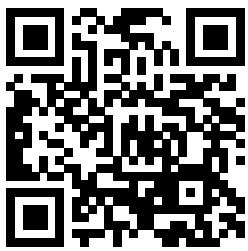
$$-3/5x^5 + 5x + C$$

---

1925 Bestem integralet

$$\int (\sqrt{x} - 2x + 5) \, dx$$

$$2/3x^{3/2} - x^2 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



1926 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 + 4 \right) dx$$

$$-\ln(x) + x^4 + 4x + C$$

1927 Bestem integralet

$$\int (\sqrt{x} - 4x^4 + 2) dx$$

$$2/3x^{3/2} - 4/5x^5 + 2x + C$$

1928 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x + 2 \right) dx$$

$$2\ln(x) + x^2 + 2x + C$$

1929 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4 - 4) dx$$

$$-4/3x^{3/2} - 3/5x^5 - 4x + C$$

1930 Bestem integralet

$$\int (-2\sqrt{x} - 4x^2) dx$$

$$-4/3x^{3/2} - 4/3x^3 + C$$



## Integralregning

Bestem integralet (blandet)



1931 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 - 1) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 - x + C$$

1932 Bestem integralet

$$\int (2x^4 + 6) \, dx$$

$$2/5x^5 + 6x + C$$

1933 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^3 + 4 \right) \, dx$$

$$-\ln(x) - x^4 + 4x + C$$

1934 Bestem integralet

$$\int (\sqrt{x} - 3x^3 - 2) \, dx$$

$$2/3x^{3/2} - 3/4x^4 - 2x + C$$

1935 Bestem integralet

$$\int (8x + 2) \, dx$$

$$4x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



1936 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 - 2 \right) dx$$

$$-\ln(x) - 3/5x^5 - 2x + C$$

1937 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^4 + 3 \right) dx$$

$$-\ln(x) + x^5 + 3x + C$$

1938 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 + 3 \right) dx$$

$$2\ln(x) + 3/5x^5 + 3x + C$$

1939 Bestem integralet

$$\int (\mathrm{e}^x - 4x^2 + 4) dx$$

$$\mathrm{e}^x - 4/3x^3 + 4x + C$$

1940 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 - 1 \right) dx$$

$$-2\ln(x) + 3/4x^4 - x + C$$



## Integralregning

Bestem integralet (blandet)



1941 Bestem integralet

$$\int \left( \frac{1}{x} - 4x + 3 \right) dx$$

$$\ln(x) - 2x^2 + 3x + C$$

1942 Bestem integralet

$$\int (-\sqrt{x} - 3x + 2) dx$$

$$-2/3x^{3/2} - 3/2x^2 + 2x + C$$

1943 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^3 \right) dx$$

$$2 \ln(x) - 1/2x^4 + C$$

1944 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 + 2 \right) dx$$

$$-2 \ln(x) + 1/2x^4 + 2x + C$$

1945 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 + 2) dx$$

$$4/3x^{3/2} - 2/3x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1946 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^2 - 3 \right) dx$$

$$\ln(x) - 4/3x^3 - 3x + C$$

---

1947 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 + 4) dx$$

$$-2/3x^{3/2} - 5/3x^3 + 4x + C$$

---

1948 Bestem integralet

$$\int (e^x + 2x - 4) dx$$

$$e^x + x^2 - 4x + C$$

---

1949 Bestem integralet

$$\int (\sqrt{x} + 5x^4 - 2) dx$$

$$2/3x^{3/2} + x^5 - 2x + C$$

---

1950 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 + 2 \right) dx$$

$$2 \ln(x) + 3/5x^5 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



1951 Bestem integralet

$$\int (2\sqrt{x} + 3x^4 + 1) \, dx$$

$$4/3x^{3/2} + 3/5x^5 + x + C$$

1952 Bestem integralet

$$\int (e^x - 4x + 2) \, dx$$

$$e^x - 2x^2 + 2x + C$$

1953 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 - 5) \, dx$$

$$4/3x^{3/2} - x^4 - 5x + C$$

1954 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 + 4 \right) \, dx$$

$$-\ln(x) - 4/3x^3 + 4x + C$$

1955 Bestem integralet

$$\int (-4x^4 - 3) \, dx$$

$$-4/5x^5 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



1956 Bestem integralet

$$\int (\sqrt{x} - 2x^2 - 4) \, dx$$

$$2/3x^{3/2} - 2/3x^3 - 4x + C$$

1957 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^3 + 4 \right) \, dx$$

$$-2 \ln(x) + 3/4x^4 + 4x + C$$

1958 Bestem integralet

$$\int (e^x + 2x - 1) \, dx$$

$$e^x + x^2 - x + C$$

1959 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^3 \right) \, dx$$

$$\ln(x) + 5/4x^4 + C$$

1960 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 - 2) \, dx$$

$$4/3x^{3/2} + 4/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



1961 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x \right) dx$$

$$2 \ln(x) + 3/2x^2 + C$$

1962 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x + 1 \right) dx$$

$$2 \ln(x) + 3/2x^2 + x + C$$

1963 Bestem integralet

$$\int (\sqrt{x} + 4x^4 - 5) dx$$

$$2/3x^{3/2} + 4/5x^5 - 5x + C$$

1964 Bestem integralet

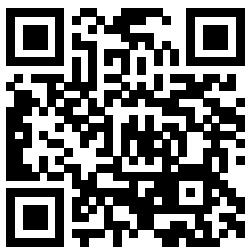
$$\int \left( -\frac{1}{x} + 3x \right) dx$$

$$-\ln(x) + 3/2x^2 + C$$

1965 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^4 + 4 \right) dx$$

$$2 \ln(x) - 1/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



1966 Bestem integralet

$$\int (-2\sqrt{x} + 3x^3 - 5) \, dx$$

$$-4/3x^{3/2} + 3/4x^4 - 5x + C$$

1967 Bestem integralet

$$\int (e^x + 4x^2 + 3) \, dx$$

$$e^x + 4/3x^3 + 3x + C$$

1968 Bestem integralet

$$\int (2\sqrt{x} + 3x + 2) \, dx$$

$$4/3x^{3/2} + 3/2x^2 + 2x + C$$

1969 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 + 3 \right) \, dx$$

$$-2 \ln(x) - 1/4x^4 + 3x + C$$

1970 Bestem integralet

$$\int \left( -\frac{1}{x} + x^3 - 2 \right) \, dx$$

$$-\ln(x) + 1/4x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1971 Bestem integralet

$$\int (\mathrm{e}^x - 2x^3 + 2) \, dx$$

$$\mathrm{e}^x - 1/2x^4 + 2x + C$$

---

1972 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 - 3 \right) \, dx$$

$$-\ln(x) - 1/3x^3 - 3x + C$$

---

1973 Bestem integralet

$$\int (\mathrm{e}^x - 5x + 3) \, dx$$

$$\mathrm{e}^x - 5/2x^2 + 3x + C$$

---

1974 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^4 + 1 \right) \, dx$$

$$\ln(x) + 2/5x^5 + x + C$$

---

1975 Bestem integralet

$$\int (-2\sqrt{x} + x^4 + 1) \, dx$$

$$-4/3x^{3/2} + 1/5x^5 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



1976 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^4 + 3 \right) dx$$

$$2 \ln(x) + 2/5x^5 + 3x + C$$

1977 Bestem integralet

$$\int (-\sqrt{x} + 5x^4) dx$$

$$-2/3x^{3/2} + x^5 + C$$

1978 Bestem integralet

$$\int (\sqrt{x} + 2x^4 - 2) dx$$

$$2/3x^{3/2} + 2/5x^5 - 2x + C$$

1979 Bestem integralet

$$\int (\sqrt{x} + 5x^4 - 3) dx$$

$$2/3x^{3/2} + x^5 - 3x + C$$

1980 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 - 2 \right) dx$$

$$-2 \ln(x) - 2/5x^5 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1981 Bestem integralet

$$\int (-8x + 2) \, dx$$

$$-4x^2 + 2x + C$$

---

1982 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^3 + 3 \right) \, dx$$

$$\ln(x) - 3/4x^4 + 3x + C$$

---

1983 Bestem integralet

$$\int (2\sqrt{x} + 5x^2 + 5) \, dx$$

$$4/3x^{3/2} + 5/3x^3 + 5x + C$$

---

1984 Bestem integralet

$$\int \left( \frac{1}{x} - 5x + 3 \right) \, dx$$

$$\ln(x) - 5/2x^2 + 3x + C$$

---

1985 Bestem integralet

$$\int (2\sqrt{x} + 4x^4 - 5) \, dx$$

$$4/3x^{3/2} + 4/5x^5 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

1986 Bestem integralet

$$\int (8x^3 - 4) \, dx$$

$$2x^4 - 4x + C$$

---

1987 Bestem integralet

$$\int (2\sqrt{x} - x^4 + 1) \, dx$$

$$4/3x^{3/2} - 1/5x^5 + x + C$$

---

1988 Bestem integralet

$$\int (-\sqrt{x} - x^3 - 5) \, dx$$

$$-2/3x^{3/2} - 1/4x^4 - 5x + C$$

---

1989 Bestem integralet

$$\int (-2\sqrt{x} + x^4 - 1) \, dx$$

$$-4/3x^{3/2} + 1/5x^5 - x + C$$

---

1990 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^4 - 2 \right) \, dx$$

$$-\ln(x) + 4/5x^5 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



1991 Bestem integralet

$$\int \left( 2\frac{1}{x} - x^3 - 1 \right) dx$$

$$2 \ln(x) - 1/4x^4 - x + C$$

1992 Bestem integralet

$$\int (\sqrt{x} + 5x - 3) dx$$

$$2/3x^{3/2} + 5/2x^2 - 3x + C$$

1993 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^3 + 3 \right) dx$$

$$2 \ln(x) - 5/4x^4 + 3x + C$$

1994 Bestem integralet

$$\int (e^x - 2x^4 - 5) dx$$

$$e^x - 2/5x^5 - 5x + C$$

1995 Bestem integralet

$$\int (\sqrt{x} - x^3 + 2) dx$$

$$2/3x^{3/2} - 1/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

1996 Bestem integralet

$$\int (-4x^4 + 6) \, dx$$

$$-4/5x^5 + 6x + C$$

---

1997 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^4 + 2 \right) \, dx$$

$$-2 \ln(x) - x^5 + 2x + C$$

---

1998 Bestem integralet

$$\int (2\sqrt{x} + x^4) \, dx$$

$$4/3x^{3/2} + 1/5x^5 + C$$

---

1999 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^2 - 2 \right) \, dx$$

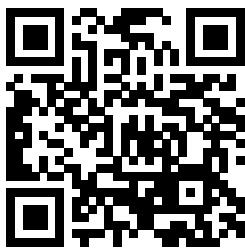
$$2 \ln(x) - 4/3x^3 - 2x + C$$

---

2000 Bestem integralet

$$\int (\sqrt{x} + 5x^4 - 4) \, dx$$

$$2/3x^{3/2} + x^5 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2001 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 - 1 \right) dx$$

$$2 \ln(x) + x^3 - x + C$$

---

2002 Bestem integralet

$$\int (2\sqrt{x} - 3x^2 - 3) dx$$

$$4/3x^{3/2} - x^3 - 3x + C$$

---

2003 Bestem integralet

$$\int (-\sqrt{x} - 4x^2 + 1) dx$$

$$-2/3x^{3/2} - 4/3x^3 + x + C$$

---

2004 Bestem integralet

$$\int (-\sqrt{x} + x^4 + 1) dx$$

$$-2/3x^{3/2} + 1/5x^5 + x + C$$

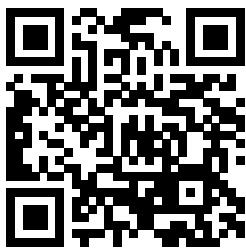
---

2005 Bestem integralet

$$\int (-2\sqrt{x} - x^3 + 2) dx$$

$$-4/3x^{3/2} - 1/4x^4 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2006 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x - 2 \right) dx$$

---

$$-\ln(x) + 5/2x^2 - 2x + C$$

2007 Bestem integralet

$$\int \left( \frac{1}{x} - 5x - 1 \right) dx$$

---

$$\ln(x) - 5/2x^2 - x + C$$

2008 Bestem integralet

$$\int (8x - 4) dx$$

---

$$4x^2 - 4x + C$$

2009 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^4 \right) dx$$

---

$$\ln(x) + 3/5x^5 + C$$

2010 Bestem integralet

$$\int (-\sqrt{x} - 4x^2 + 5) dx$$

---

$$-2/3x^{3/2} - 4/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

2011 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3) \, dx$$

$$\mathrm{e}^x - 5/4x^4 + C$$

---

2012 Bestem integralet

$$\int (x^3 - 5) \, dx$$

$$1/4x^4 - 5x + C$$

---

2013 Bestem integralet

$$\int (2x - 5) \, dx$$

$$x^2 - 5x + C$$

---

2014 Bestem integralet

$$\int (8x^4 + 2) \, dx$$

$$8/5x^5 + 2x + C$$

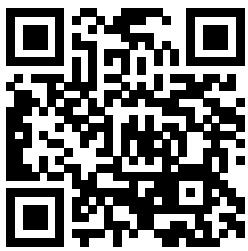
---

2015 Bestem integralet

$$\int (x^2 + 5) \, dx$$

$$1/3x^3 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2016 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^4 + 5 \right) dx$$

$$2 \ln(x) - x^5 + 5x + C$$

---

2017 Bestem integralet

$$\int (-\sqrt{x} - 2x - 3) dx$$

$$-2/3x^{3/2} - x^2 - 3x + C$$

---

2018 Bestem integralet

$$\int (-2x^3 - 1) dx$$

$$-1/2x^4 - x + C$$

---

2019 Bestem integralet

$$\int (\sqrt{x} - 5) dx$$

$$2/3x^{3/2} - 5x + C$$

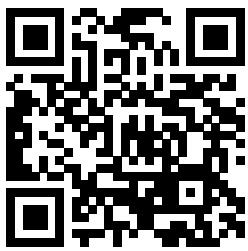
---

2020 Bestem integralet

$$\int (2\sqrt{x} + 3x^3 + 5) dx$$

$$4/3x^{3/2} + 3/4x^4 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2021 Bestem integralet

$$\int (-2\sqrt{x} + 2x^3 - 5) \, dx$$

$$-4/3x^{3/2} + 1/2x^4 - 5x + C$$

---

2022 Bestem integralet

$$\int \left( \frac{1}{x} + 4x + 1 \right) \, dx$$

$$\ln(x) + 2x^2 + x + C$$

---

2023 Bestem integralet

$$\int (-\sqrt{x} + 5x^4 + 4) \, dx$$

$$-2/3x^{3/2} + x^5 + 4x + C$$

---

2024 Bestem integralet

$$\int (\sqrt{x} + 5x^3 + 4) \, dx$$

$$2/3x^{3/2} + 5/4x^4 + 4x + C$$

---

2025 Bestem integralet

$$\int \left( \frac{1}{x} + 3x - 5 \right) \, dx$$

$$\ln(x) + 3/2x^2 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2026 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x + 5 \right) dx$$

$$-\ln(x) - 3/2x^2 + 5x + C$$

---

2027 Bestem integralet

$$\int (3x^2 - 2) dx$$

$$x^3 - 2x + C$$

---

2028 Bestem integralet

$$\int (e^x - x^4 - 4) dx$$

$$e^x - 1/5x^5 - 4x + C$$

---

2029 Bestem integralet

$$\int (-\sqrt{x} - 2x^2 + 2) dx$$

$$-2/3x^{3/2} - 2/3x^3 + 2x + C$$

---

2030 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^3 - 3 \right) dx$$

$$\ln(x) + 1/2x^4 - 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



2031 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^2 - 3 \right) dx$$

$$-2 \ln(x) + 1/3x^3 - 3x + C$$

2032 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^2 \right) dx$$

$$2 \ln(x) - 2/3x^3 + C$$

2033 Bestem integralet

$$\int (4x + 3) dx$$

$$2x^2 + 3x + C$$

2034 Bestem integralet

$$\int (e^x - 5) dx$$

$$e^x - 5x + C$$

2035 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 + 1) dx$$

$$-4/3x^{3/2} - 5/3x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2036 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^3 \right) dx$$

$$-\ln(x) - 1/2x^4 + C$$

---

2037 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 + 4 \right) dx$$

$$-2\ln(x) + 1/4x^4 + 4x + C$$

---

2038 Bestem integralet

$$\int (\mathrm{e}^x - 2x^4 + 1) dx$$

$$\mathrm{e}^x - 2/5x^5 + x + C$$

---

2039 Bestem integralet

$$\int (\sqrt{x} + 2) dx$$

$$2/3x^{3/2} + 2x + C$$

---

2040 Bestem integralet

$$\int (-2\sqrt{x} - 2x^4 + 2) dx$$

$$-4/3x^{3/2} - 2/5x^5 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2041 Bestem integralet

$$\int (-x^2 + 4) \, dx$$

$$-1/3x^3 + 4x + C$$

---

2042 Bestem integralet

$$\int (-\sqrt{x} - x^4 - 1) \, dx$$

$$-2/3x^{3/2} - 1/5x^5 - x + C$$

---

2043 Bestem integralet

$$\int \left( -2\frac{1}{x} + x + 2 \right) \, dx$$

$$-2 \ln(x) + 1/2x^2 + 2x + C$$

---

2044 Bestem integralet

$$\int (\mathrm{e}^x + 4x^4) \, dx$$

$$\mathrm{e}^x + 4/5x^5 + C$$

---

2045 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^2 - 2 \right) \, dx$$

$$2 \ln(x) - 5/3x^3 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2046 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 + 4 \right) dx$$

---

$$\ln(x) - 1/5x^5 + 4x + C$$

2047 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^3 + 2 \right) dx$$

---

$$\ln(x) - 5/4x^4 + 2x + C$$

2048 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 + 4 \right) dx$$

---

$$-\ln(x) - 2/3x^3 + 4x + C$$

2049 Bestem integralet

$$\int (-\sqrt{x} - x^3 + 1) dx$$

---

$$-2/3x^{3/2} - 1/4x^4 + x + C$$

2050 Bestem integralet

$$\int (e^x + 3x + 1) dx$$

---

$$e^x + 3/2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2051 Bestem integralet

$$\int (\sqrt{x} - 2x^4 - 2) \, dx$$

$$2/3x^{3/2} - 2/5x^5 - 2x + C$$

---

2052 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x - 1 \right) \, dx$$

$$2 \ln(x) + 3/2x^2 - x + C$$

---

2053 Bestem integralet

$$\int (-\sqrt{x} - x^4 - 5) \, dx$$

$$-2/3x^{3/2} - 1/5x^5 - 5x + C$$

---

2054 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 \right) \, dx$$

$$-2 \ln(x) - 1/4x^4 + C$$

---

2055 Bestem integralet

$$\int (e^x + 5x^4 - 5) \, dx$$

$$e^x + x^5 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2056 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 + 3) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 + 3x + C$$

---

2057 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 - 5 \right) \, dx$$

$$-2 \ln(x) - 1/5x^5 - 5x + C$$

---

2058 Bestem integralet

$$\int (2x^2 + 3) \, dx$$

$$2/3x^3 + 3x + C$$

---

2059 Bestem integralet

$$\int (\sqrt{x} + 5x^2 - 3) \, dx$$

$$2/3x^{3/2} + 5/3x^3 - 3x + C$$

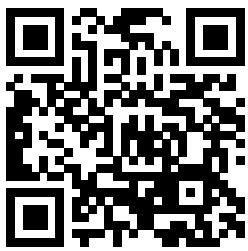
---

2060 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^4 + 3 \right) \, dx$$

$$2 \ln(x) - 4/5x^5 + 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



2061 Bestem integralet

$$\int \left( -\frac{1}{x} + 4 + 2x \right) dx$$

$$-\ln(x) + x^2 + 4x + C$$

2062 Bestem integralet

$$\int (\mathrm{e}^x - 3x^4 + 5) dx$$

$$\mathrm{e}^x - 3/5x^5 + 5x + C$$

2063 Bestem integralet

$$\int \left( \frac{1}{x} + 4x - 2 \right) dx$$

$$\ln(x) + 2x^2 - 2x + C$$

2064 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^4 + 2 \right) dx$$

$$-\ln(x) - 2/5x^5 + 2x + C$$

2065 Bestem integralet

$$\int (\sqrt{x} + 5x^3 - 2) dx$$

$$2/3x^{3/2} + 5/4x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2066 Bestem integralet

$$\int (\mathrm{e}^x - 4x^2 + 1) \, dx$$

$$\mathrm{e}^x - 4/3x^3 + x + C$$

---

2067 Bestem integralet

$$\int (-\sqrt{x} - 2x^3 - 1) \, dx$$

$$-2/3x^{3/2} - 1/2x^4 - x + C$$

---

2068 Bestem integralet

$$\int (-2\sqrt{x} + 5x - 1) \, dx$$

$$-4/3x^{3/2} + 5/2x^2 - x + C$$

---

2069 Bestem integralet

$$\int (-2x^2) \, dx$$

$$-2/3x^3 + C$$

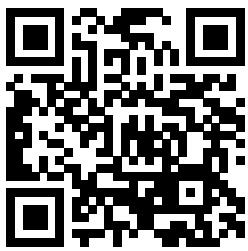
---

2070 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x - 2 \right) \, dx$$

$$2 \ln(x) - 2x^2 - 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2071 Bestem integralet

$$\int (2x^2 - 10) \, dx$$

$$2/3x^3 - 10x + C$$

---

2072 Bestem integralet

$$\int (4x^4) \, dx$$

$$4/5x^5 + C$$

---

2073 Bestem integralet

$$\int (-\sqrt{x} + 3x^2 + 1) \, dx$$

$$-2/3x^{3/2} + x^3 + x + C$$

---

2074 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^4 + 1 \right) \, dx$$

$$-2 \ln(x) - 2/5x^5 + x + C$$

---

2075 Bestem integralet

$$\int (\mathrm{e}^x + 3x^2) \, dx$$

$$\mathrm{e}^x + x^3 + C$$



## Integralregning

Bestem integralet (blandet)



---

2076 Bestem integralet

$$\int (\mathrm{e}^x - 2x^4 + 3) \, dx$$

$$\mathrm{e}^x - 2/5x^5 + 3x + C$$

---

2077 Bestem integralet

$$\int \left( 2\frac{1}{x} - 1 \right) \, dx$$

$$2 \ln(x) - x + C$$

---

2078 Bestem integralet

$$\int (-\sqrt{x} + 5x - 1) \, dx$$

$$-2/3x^{3/2} + 5/2x^2 - x + C$$

---

2079 Bestem integralet

$$\int (-\sqrt{x} + x^3 + 2) \, dx$$

$$-2/3x^{3/2} + 1/4x^4 + 2x + C$$

---

2080 Bestem integralet

$$\int (8x^3 + 8) \, dx$$

$$2x^4 + 8x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2081 Bestem integralet

$$\int (-2\sqrt{x} - 3x + 5) \, dx$$

$$-4/3x^{3/2} - 3/2x^2 + 5x + C$$

---

2082 Bestem integralet

$$\int (-2x + 1) \, dx$$

$$-x^2 + x + C$$

---

2083 Bestem integralet

$$\int \left(2\frac{1}{x} + 2x^4 - 1\right) \, dx$$

$$2 \ln(x) + 2/5x^5 - x + C$$

---

2084 Bestem integralet

$$\int (-6x^2 + 8) \, dx$$

$$-2x^3 + 8x + C$$

---

2085 Bestem integralet

$$\int (2\sqrt{x} + 2x + 1) \, dx$$

$$4/3x^{3/2} + x^2 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2086 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4 + 4) \, dx$$

$$-4/3x^{3/2} - x^5 + 4x + C$$

---

2087 Bestem integralet

$$\int (2\sqrt{x} - 4x^2) \, dx$$

$$4/3x^{3/2} - 4/3x^3 + C$$

---

2088 Bestem integralet

$$\int \left(2\frac{1}{x} + x + 1\right) \, dx$$

$$2 \ln(x) + 1/2x^2 + x + C$$

---

2089 Bestem integralet

$$\int (-8x - 6) \, dx$$

$$-4x^2 - 6x + C$$

---

2090 Bestem integralet

$$\int (2\sqrt{x} + x - 5) \, dx$$

$$4/3x^{3/2} + 1/2x^2 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2091 Bestem integralet

$$\int (-x + 3) \, dx$$

$$-1/2x^2 + 3x + C$$

---

2092 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x^4 + 2 \right) \, dx$$

$$2 \ln(x) - 2/5x^5 + 2x + C$$

---

2093 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^2 \right) \, dx$$

$$\ln(x) + x^3 + C$$

---

2094 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 - 4 \right) \, dx$$

$$-2 \ln(x) - 1/5x^5 - 4x + C$$

---

2095 Bestem integralet

$$\int (-5x^3 + 1) \, dx$$

$$-5/4x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2096 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^3 \right) dx$$

$$2 \ln(x) + x^4 + C$$

---

2097 Bestem integralet

$$\int (-5) dx$$

$$-5x + C$$

---

2098 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^2 - 1 \right) dx$$

$$\ln(x) + x^3 - x + C$$

---

2099 Bestem integralet

$$\int (2\sqrt{x} - x - 3) dx$$

$$4/3x^{3/2} - 1/2x^2 - 3x + C$$

---

2100 Bestem integralet

$$\int (2\sqrt{x} + x^3 + 5) dx$$

$$4/3x^{3/2} + 1/4x^4 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2101 Bestem integralet

$$\int (8x^2 + 6) \, dx$$

$$8/3x^3 + 6x + C$$

---

2102 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 - 4 \right) \, dx$$

$$\ln(x) - 1/3x^3 - 4x + C$$

---

2103 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 - 4 \right) \, dx$$

$$\ln(x) - 1/4x^4 - 4x + C$$

---

2104 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 - 1) \, dx$$

$$4/3x^{3/2} - 2/3x^3 - x + C$$

---

2105 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^4 + 1 \right) \, dx$$

$$-2 \ln(x) - 1/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2106 Bestem integralet

$$\int (3x^3 + 2) \, dx$$

$$3/4x^4 + 2x + C$$

---

2107 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x - 3 \right) \, dx$$

$$-\ln(x) - x^2 - 3x + C$$

---

2108 Bestem integralet

$$\int (\sqrt{x} - x - 2) \, dx$$

$$2/3x^{3/2} - 1/2x^2 - 2x + C$$

---

2109 Bestem integralet

$$\int (-\sqrt{x} - 4x^4) \, dx$$

$$-2/3x^{3/2} - 4/5x^5 + C$$

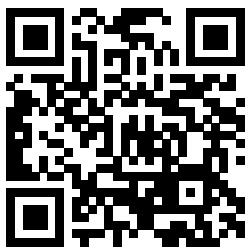
---

2110 Bestem integralet

$$\int \left( -\frac{1}{x} + x^3 - 4 \right) \, dx$$

$$-\ln(x) + 1/4x^4 - 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



2111 Bestem integralet

$$\int (4x^4 - 2) \, dx$$

$$4/5x^5 - 2x + C$$

2112 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^3 - 3 \right) \, dx$$

$$2 \ln(x) - x^4 - 3x + C$$

2113 Bestem integralet

$$\int (e^x + 3x^3 + 5) \, dx$$

$$e^x + 3/4x^4 + 5x + C$$

2114 Bestem integralet

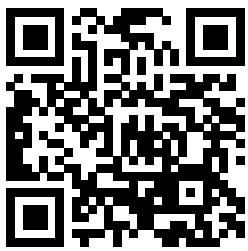
$$\int (\sqrt{x} - 3x^3 + 3) \, dx$$

$$2/3x^{3/2} - 3/4x^4 + 3x + C$$

2115 Bestem integralet

$$\int \left( \frac{1}{x} - x^2 - 1 \right) \, dx$$

$$\ln(x) - 1/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

2116 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2 + 5) \, dx$$

$$\mathrm{e}^x - 2/3x^3 + 5x + C$$

---

2117 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x^4 \right) \, dx$$

$$2 \ln(x) + 4/5x^5 + C$$

---

2118 Bestem integralet

$$\int (-3x + 1) \, dx$$

$$-3/2x^2 + x + C$$

---

2119 Bestem integralet

$$\int (\mathrm{e}^x - x^2 + 4) \, dx$$

$$\mathrm{e}^x - 1/3x^3 + 4x + C$$

---

2120 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x^4 + 2 \right) \, dx$$

$$2 \ln(x) - 3/5x^5 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2121 Bestem integralet

$$\int (2x - 6) \, dx$$

$$x^2 - 6x + C$$

---

2122 Bestem integralet

$$\int (6x) \, dx$$

$$3x^2 + C$$

---

2123 Bestem integralet

$$\int (-\sqrt{x} - 4x^3 - 2) \, dx$$

$$-2/3x^{3/2} - x^4 - 2x + C$$

---

2124 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x - 3 \right) \, dx$$

$$2 \ln(x) - 2x^2 - 3x + C$$

---

2125 Bestem integralet

$$\int (x^2) \, dx$$

$$1/3x^3 + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2126 Bestem integralet

$$\int (2\sqrt{x} + 2x^2) \, dx$$

$$4/3x^{3/2} + 2/3x^3 + C$$

---

2127 Bestem integralet

$$\int (\sqrt{x} + 5x^3) \, dx$$

$$2/3x^{3/2} + 5/4x^4 + C$$

---

2128 Bestem integralet

$$\int (-\sqrt{x} + e^x) \, dx$$

$$-2/3x^{3/2} + e^x + C$$

---

2129 Bestem integralet

$$\int \left( 2\frac{1}{x} + 5x^3 - 1 \right) \, dx$$

$$2 \ln(x) + 5/4x^4 - x + C$$

---

2130 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 + 5 \right) \, dx$$

$$-\ln(x) + 5/4x^4 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



2131 Bestem integralet

$$\int (\sqrt{x} + 4x - 3) \, dx$$

$$2/3x^{3/2} + 2x^2 - 3x + C$$

2132 Bestem integralet

$$\int (-6x^2 - 6) \, dx$$

$$-2x^3 - 6x + C$$

2133 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x - 5 \right) \, dx$$

$$-\ln(x) + 3/2x^2 - 5x + C$$

2134 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 - 3 \right) \, dx$$

$$-\ln(x) - x^3 - 3x + C$$

2135 Bestem integralet

$$\int (-2\sqrt{x} - x - 1) \, dx$$

$$-4/3x^{3/2} - 1/2x^2 - x + C$$



## Integralregning

Bestem integralet (blandet)



2136 Bestem integralet

$$\int (2\sqrt{x} - 4x^2 - 4) \, dx$$

$$4/3x^{3/2} - 4/3x^3 - 4x + C$$

2137 Bestem integralet

$$\int (3x^2 - 1) \, dx$$

$$x^3 - x + C$$

2138 Bestem integralet

$$\int \left(-\frac{1}{x} - 2\right) \, dx$$

$$-\ln(x) - 2x + C$$

2139 Bestem integralet

$$\int \left(2\frac{1}{x} + x^2 - 5\right) \, dx$$

$$2\ln(x) + 1/3x^3 - 5x + C$$

2140 Bestem integralet

$$\int \left(-2\frac{1}{x} + 4x^4 - 5\right) \, dx$$

$$-2\ln(x) + 4/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



2141 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 - 1 \right) dx$$

$$-\ln(x) - 1/3x^3 - x + C$$

2142 Bestem integralet

$$\int (\sqrt{x} - x^4 - 1) dx$$

$$2/3x^{3/2} - 1/5x^5 - x + C$$

2143 Bestem integralet

$$\int \left( -\frac{1}{x} + x^3 + 1 \right) dx$$

$$-\ln(x) + 1/4x^4 + x + C$$

2144 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 - 2) dx$$

$$-2/3x^{3/2} + 2/5x^5 - 2x + C$$

2145 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 + 3 \right) dx$$

$$-\ln(x) - x^5 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



2146 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3 \right) dx$$

$$2 \ln(x) - 3x + C$$

2147 Bestem integralet

$$\int (6x^2 - 2) dx$$

$$2x^3 - 2x + C$$

2148 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 + 4 \right) dx$$

$$-\ln(x) - x^5 + 4x + C$$

2149 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 - 3) dx$$

$$-2/3x^{3/2} - 5/3x^3 - 3x + C$$

2150 Bestem integralet

$$\int (e^x - 5x^2 + 5) dx$$

$$e^x - 5/3x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



2151 Bestem integralet

$$\int \left( 2\frac{1}{x} + x^3 \right) dx$$

$$2 \ln(x) + 1/4x^4 + C$$

2152 Bestem integralet

$$\int (5x^4 - 2) dx$$

$$x^5 - 2x + C$$

2153 Bestem integralet

$$\int (-2\sqrt{x} + x - 3) dx$$

$$-4/3x^{3/2} + 1/2x^2 - 3x + C$$

2154 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x - 3 \right) dx$$

$$-2 \ln(x) - 5/2x^2 - 3x + C$$

2155 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^2 + 2 \right) dx$$

$$\ln(x) - x^3 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2156 Bestem integralet

$$\int (4x + 5) \, dx$$

$$2x^2 + 5x + C$$

---

2157 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 + 5) \, dx$$

$$-2/3x^{3/2} + 2/5x^5 + 5x + C$$

---

2158 Bestem integralet

$$\int \left( \frac{1}{x} - 5x - 3 \right) \, dx$$

$$\ln(x) - 5/2x^2 - 3x + C$$

---

2159 Bestem integralet

$$\int (-2\sqrt{x} + 3x^2 - 5) \, dx$$

$$-4/3x^{3/2} + x^3 - 5x + C$$

---

2160 Bestem integralet

$$\int (4x^3 - 1) \, dx$$

$$x^4 - x + C$$



## Integralregning

Bestem integralet (blandet)



2161 Bestem integralet

$$\int (-\sqrt{x} + 3x^2 + 4) \, dx$$

$$-2/3x^{3/2} + x^3 + 4x + C$$

2162 Bestem integralet

$$\int (\sqrt{x} + x^4 - 3) \, dx$$

$$2/3x^{3/2} + 1/5x^5 - 3x + C$$

2163 Bestem integralet

$$\int (\sqrt{x} - 3x^4 - 3) \, dx$$

$$2/3x^{3/2} - 3/5x^5 - 3x + C$$

2164 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^2 + 2 \right) \, dx$$

$$-\ln(x) + 2/3x^3 + 2x + C$$

2165 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x + 2 \right) \, dx$$

$$-2\ln(x) - 5/2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2166 Bestem integralet

$$\int (-\sqrt{x} - 4x - 2) \, dx$$

$$-2/3x^{3/2} - 2x^2 - 2x + C$$

---

2167 Bestem integralet

$$\int (\sqrt{x} + 4x^4 - 3) \, dx$$

$$2/3x^{3/2} + 4/5x^5 - 3x + C$$

---

2168 Bestem integralet

$$\int (2\sqrt{x} + 5x - 1) \, dx$$

$$4/3x^{3/2} + 5/2x^2 - x + C$$

---

2169 Bestem integralet

$$\int (e^x - 5x - 5) \, dx$$

$$e^x - 5/2x^2 - 5x + C$$

---

2170 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 - 5) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 - 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



2171 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^2 + 4 \right) dx$$

$$\ln(x) - 5/3x^3 + 4x + C$$

2172 Bestem integralet

$$\int (\sqrt{x} + 2x^2 - 2) dx$$

$$2/3x^{3/2} + 2/3x^3 - 2x + C$$

2173 Bestem integralet

$$\int \left( -\frac{1}{x} - x^2 + 5 \right) dx$$

$$-\ln(x) - 1/3x^3 + 5x + C$$

2174 Bestem integralet

$$\int \left( -\frac{1}{x} - x^4 - 5 \right) dx$$

$$-\ln(x) - 1/5x^5 - 5x + C$$

2175 Bestem integralet

$$\int (\sqrt{x} - 4x + 2) dx$$

$$2/3x^{3/2} - 2x^2 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2176 Bestem integralet

$$\int (-8x^3 + 10) \, dx$$

$$-2x^4 + 10x + C$$

---

2177 Bestem integralet

$$\int (-2\sqrt{x} - x^2 + 3) \, dx$$

$$-4/3x^{3/2} - 1/3x^3 + 3x + C$$

---

2178 Bestem integralet

$$\int (e^x - 3x^3 - 1) \, dx$$

$$e^x - 3/4x^4 - x + C$$

---

2179 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 + 1 \right) \, dx$$

$$\ln(x) - 1/5x^5 + x + C$$

---

2180 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^3 + 1 \right) \, dx$$

$$-2\ln(x) + x^4 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2181 Bestem integralet

$$\int (\sqrt{x} - 5x) \, dx$$

$$2/3x^{3/2} - 5/2x^2 + C$$

---

2182 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^3 + 2 \right) \, dx$$

$$\ln(x) + 5/4x^4 + 2x + C$$

---

2183 Bestem integralet

$$\int (2x^4 - 3) \, dx$$

$$2/5x^5 - 3x + C$$

---

2184 Bestem integralet

$$\int (-x^3 - 5) \, dx$$

$$-1/4x^4 - 5x + C$$

---

2185 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x^2 - 1 \right) \, dx$$

$$-2 \ln(x) - 2/3x^3 - x + C$$



## Integralregning

Bestem integralet (blandet)



---

2186 Bestem integralet

$$\int (4) \, dx$$

$$4x + C$$

---

2187 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x \right) \, dx$$

$$2 \ln(x) - x^2 + C$$

---

2188 Bestem integralet

$$\int (2\sqrt{x} - 4x^4 + 2) \, dx$$

$$4/3x^{3/2} - 4/5x^5 + 2x + C$$

---

2189 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^2 - 1 \right) \, dx$$

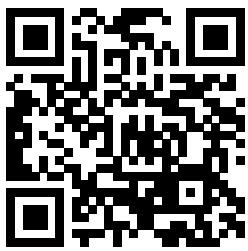
$$-\ln(x) - x^3 - x + C$$

---

2190 Bestem integralet

$$\int \left( -\frac{1}{x} - x + 4 \right) \, dx$$

$$-\ln(x) - 1/2x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



2191 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 + 5) \, dx$$

$$4/3x^{3/2} + 5/4x^4 + 5x + C$$

2192 Bestem integralet

$$\int (x) \, dx$$

$$1/2x^2 + C$$

2193 Bestem integralet

$$\int (-\sqrt{x} + x^2 - 2) \, dx$$

$$-2/3x^{3/2} + 1/3x^3 - 2x + C$$

2194 Bestem integralet

$$\int (e^x - x^4 + 1) \, dx$$

$$e^x - 1/5x^5 + x + C$$

2195 Bestem integralet

$$\int (-\sqrt{x} + 2x + 4) \, dx$$

$$-2/3x^{3/2} + x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2196 Bestem integralet

$$\int (-\sqrt{x} + x) \, dx$$

$$-2/3x^{3/2} + 1/2x^2 + C$$

---

2197 Bestem integralet

$$\int (\sqrt{x} + 5x + 3) \, dx$$

$$2/3x^{3/2} + 5/2x^2 + 3x + C$$

---

2198 Bestem integralet

$$\int (-2\sqrt{x} + 4x^2 - 4) \, dx$$

$$-4/3x^{3/2} + 4/3x^3 - 4x + C$$

---

2199 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^2 + 1 \right) \, dx$$

$$-2 \ln(x) - 1/3x^3 + x + C$$

---

2200 Bestem integralet

$$\int (e^x - x^2 + 1) \, dx$$

$$e^x - 1/3x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



2201 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^4 - 3 \right) dx$$

$$-2 \ln(x) + x^5 - 3x + C$$

2202 Bestem integralet

$$\int (2\sqrt{x} - 5x^3 + 3) dx$$

$$4/3x^{3/2} - 5/4x^4 + 3x + C$$

2203 Bestem integralet

$$\int \left( -2\frac{1}{x} - x - 4 \right) dx$$

$$-2 \ln(x) - 1/2x^2 - 4x + C$$

2204 Bestem integralet

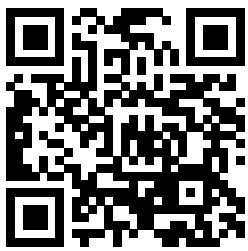
$$\int \left( -2\frac{1}{x} + 4x + 5 \right) dx$$

$$-2 \ln(x) + 2x^2 + 5x + C$$

2205 Bestem integralet

$$\int (-2\sqrt{x} + x^2 + 4) dx$$

$$-4/3x^{3/2} + 1/3x^3 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2206 Bestem integralet

$$\int (\mathrm{e}^x - 5x - 2) \, dx$$

$$\mathrm{e}^x - 5/2x^2 - 2x + C$$

---

2207 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 - 1) \, dx$$

$$4/3x^{3/2} - 3/5x^5 - x + C$$

---

2208 Bestem integralet

$$\int \left( \frac{1}{x} + 3x + 1 \right) \, dx$$

$$\ln(x) + 3/2x^2 + x + C$$

---

2209 Bestem integralet

$$\int (-2\sqrt{x} + 4x^3 - 1) \, dx$$

$$-4/3x^{3/2} + x^4 - x + C$$

---

2210 Bestem integralet

$$\int \left( -\frac{1}{x} + x^3 \right) \, dx$$

$$-\ln(x) + 1/4x^4 + C$$

---



## Integralregning

Bestem integralet (blandet)



2211 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^4 - 1 \right) dx$$

$$-2 \ln(x) + 2/5x^5 - x + C$$

2212 Bestem integralet

$$\int (-2\sqrt{x} + 5x^4 - 3) dx$$

$$-4/3x^{3/2} + x^5 - 3x + C$$

2213 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^2 - 3 \right) dx$$

$$-2 \ln(x) - 5/3x^3 - 3x + C$$

2214 Bestem integralet

$$\int (-\sqrt{x} - 4x^4 - 2) dx$$

$$-2/3x^{3/2} - 4/5x^5 - 2x + C$$

2215 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^2 - 4 \right) dx$$

$$-\ln(x) + 2/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



2216 Bestem integralet

$$\int (-2\sqrt{x} + 4x - 5) \, dx$$

$$-4/3x^{3/2} + 2x^2 - 5x + C$$

2217 Bestem integralet

$$\int \left(-2\frac{1}{x} - 3x^2 + 5\right) \, dx$$

$$-2 \ln(x) - x^3 + 5x + C$$

2218 Bestem integralet

$$\int \left(-\frac{1}{x} - 2x + 3\right) \, dx$$

$$-\ln(x) - x^2 + 3x + C$$

2219 Bestem integralet

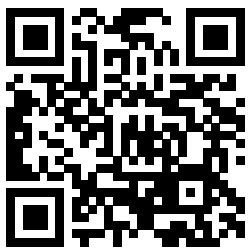
$$\int (-2\sqrt{x} - 4x^2 + 5) \, dx$$

$$-4/3x^{3/2} - 4/3x^3 + 5x + C$$

2220 Bestem integralet

$$\int (2\sqrt{x} - x^3 + 2) \, dx$$

$$4/3x^{3/2} - 1/4x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



2221 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^2 - 3 \right) dx$$

$$-\ln(x) + 5/3x^3 - 3x + C$$

2222 Bestem integralet

$$\int (2\sqrt{x} + 2x - 5) dx$$

$$4/3x^{3/2} + x^2 - 5x + C$$

2223 Bestem integralet

$$\int (3x - 3) dx$$

$$3/2x^2 - 3x + C$$

2224 Bestem integralet

$$\int (-6x^4 - 6) dx$$

$$-6/5x^5 - 6x + C$$

2225 Bestem integralet

$$\int \left( -2\frac{1}{x} - 3x^4 - 1 \right) dx$$

$$-2\ln(x) - 3/5x^5 - x + C$$



## Integralregning

Bestem integralet (blandet)



2226 Bestem integralet

$$\int (\mathrm{e}^x - x^4 - 1) \, dx$$

$$\mathrm{e}^x - 1/5x^5 - x + C$$

2227 Bestem integralet

$$\int (\sqrt{x} + 3x^4 + 3) \, dx$$

$$2/3x^{3/2} + 3/5x^5 + 3x + C$$

2228 Bestem integralet

$$\int (\mathrm{e}^x + 4x^4 + 2) \, dx$$

$$\mathrm{e}^x + 4/5x^5 + 2x + C$$

2229 Bestem integralet

$$\int (\sqrt{x} - 3x + 2) \, dx$$

$$2/3x^{3/2} - 3/2x^2 + 2x + C$$

2230 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 - 2) \, dx$$

$$4/3x^{3/2} - x^4 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



2231 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x + 5 \right) dx$$

$$-2 \ln(x) + 5/2x^2 + 5x + C$$

2232 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x + 2 \right) dx$$

$$2 \ln(x) + 3/2x^2 + 2x + C$$

2233 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x^4 + 1 \right) dx$$

$$-\ln(x) - x^5 + x + C$$

2234 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x^3 + 5 \right) dx$$

$$-2 \ln(x) + x^4 + 5x + C$$

2235 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 - 3 \right) dx$$

$$-2 \ln(x) + 5/3x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



2236 Bestem integralet

$$\int (-8x^2 - 4) \, dx$$

$$-8/3x^3 - 4x + C$$

2237 Bestem integralet

$$\int \left( 2\frac{1}{x} - 1 + 2x \right) \, dx$$

$$2 \ln(x) + x^2 - x + C$$

2238 Bestem integralet

$$\int (8x - 2) \, dx$$

$$4x^2 - 2x + C$$

2239 Bestem integralet

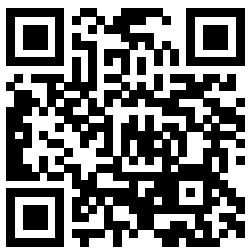
$$\int \left( \frac{1}{x} - 5x^4 - 3 \right) \, dx$$

$$\ln(x) - x^5 - 3x + C$$

2240 Bestem integralet

$$\int (-2\sqrt{x} - 5x^2 - 4) \, dx$$

$$-4/3x^{3/2} - 5/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



2241 Bestem integralet

$$\int (2\sqrt{x} - 2x^2 + 1) \, dx$$

$$4/3x^{3/2} - 2/3x^3 + x + C$$

2242 Bestem integralet

$$\int (-2\sqrt{x} - x + 2) \, dx$$

$$-4/3x^{3/2} - 1/2x^2 + 2x + C$$

2243 Bestem integralet

$$\int (3x^4 + 5) \, dx$$

$$3/5x^5 + 5x + C$$

2244 Bestem integralet

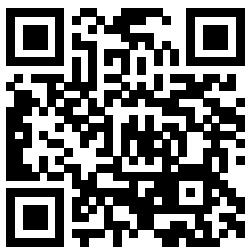
$$\int \left( -\frac{1}{x} + 4x^2 - 3 \right) \, dx$$

$$-\ln(x) + 4/3x^3 - 3x + C$$

2245 Bestem integralet

$$\int (-\sqrt{x} + 3x^4 + 4) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2246 Bestem integralet

$$\int (-\sqrt{x} + 5x) \, dx$$

$$-2/3x^{3/2} + 5/2x^2 + C$$

---

2247 Bestem integralet

$$\int (\mathrm{e}^x + 2x^3 - 2) \, dx$$

$$\mathrm{e}^x + 1/2x^4 - 2x + C$$

---

2248 Bestem integralet

$$\int \left( \frac{1}{x} - 3x^2 + 1 \right) \, dx$$

$$\ln(x) - x^3 + x + C$$

---

2249 Bestem integralet

$$\int (\sqrt{x} + 2x - 4) \, dx$$

$$2/3x^{3/2} + x^2 - 4x + C$$

---

2250 Bestem integralet

$$\int \left( \frac{1}{x} + 3x + 4 \right) \, dx$$

$$\ln(x) + 3/2x^2 + 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



2251 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x + 4 \right) dx$$

$$-\ln(x) - x^2 + 4x + C$$

2252 Bestem integralet

$$\int (-\sqrt{x} + x - 1) dx$$

$$-2/3x^{3/2} + 1/2x^2 - x + C$$

2253 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4 + 5) dx$$

$$-4/3x^{3/2} - x^5 + 5x + C$$

2254 Bestem integralet

$$\int \left( \frac{1}{x} + 3x - 4 \right) dx$$

$$\ln(x) + 3/2x^2 - 4x + C$$

2255 Bestem integralet

$$\int (-\sqrt{x} + 3x + 1) dx$$

$$-2/3x^{3/2} + 3/2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2256 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3 + 5) \, dx$$

$$\mathrm{e}^x - 5/4x^4 + 5x + C$$

---

2257 Bestem integralet

$$\int \left( \frac{1}{x} + x + 1 \right) \, dx$$

$$\ln(x) + 1/2x^2 + x + C$$

---

2258 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^2 - 2 \right) \, dx$$

$$2 \ln(x) + 2/3x^3 - 2x + C$$

---

2259 Bestem integralet

$$\int (-x^2 + 5) \, dx$$

$$-1/3x^3 + 5x + C$$

---

2260 Bestem integralet

$$\int (-\sqrt{x} + 3x^4) \, dx$$

$$-2/3x^{3/2} + 3/5x^5 + C$$

---



## Integralregning

Bestem integralet (blandet)



2261 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^4 + 1 \right) dx$$

$$-2 \ln(x) + 3/5x^5 + x + C$$

2262 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 + 3 \right) dx$$

$$-\ln(x) + 5/4x^4 + 3x + C$$

2263 Bestem integralet

$$\int \left( -\frac{1}{x} - x - 5 \right) dx$$

$$-\ln(x) - 1/2x^2 - 5x + C$$

2264 Bestem integralet

$$\int (\sqrt{x} - x^4 - 4) dx$$

$$2/3x^{3/2} - 1/5x^5 - 4x + C$$

2265 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x + 4 \right) dx$$

$$-2 \ln(x) + 5/2x^2 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



2266 Bestem integralet

$$\int (\sqrt{x} + 4x^2 + 5) \, dx$$

$$2/3x^{3/2} + 4/3x^3 + 5x + C$$

2267 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^3 - 2 \right) \, dx$$

$$-2 \ln(x) + 1/2x^4 - 2x + C$$

2268 Bestem integralet

$$\int (-4x^3 - 1) \, dx$$

$$-x^4 - x + C$$

2269 Bestem integralet

$$\int (\sqrt{x} - 2x^2 - 2) \, dx$$

$$2/3x^{3/2} - 2/3x^3 - 2x + C$$

2270 Bestem integralet

$$\int (-8x - 8) \, dx$$

$$-4x^2 - 8x + C$$



## Integralregning

Bestem integralet (blandet)



2271 Bestem integralet

$$\int (\mathrm{e}^x + x^4 - 2) \, dx$$

$$\mathrm{e}^x + 1/5x^5 - 2x + C$$

2272 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x + 5 \right) \, dx$$

$$-2 \ln(x) + x^2 + 5x + C$$

2273 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 - 3 \right) \, dx$$

$$-2 \ln(x) - 1/4x^4 - 3x + C$$

2274 Bestem integralet

$$\int \left( \frac{1}{x} + 5x - 4 \right) \, dx$$

$$\ln(x) + 5/2x^2 - 4x + C$$

2275 Bestem integralet

$$\int (\sqrt{x} - 3x^2 - 3) \, dx$$

$$2/3x^{3/2} - x^3 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



2276 Bestem integralet

$$\int \left( \frac{1}{x} - x + 1 \right) dx$$

$$\ln(x) - 1/2x^2 + x + C$$

2277 Bestem integralet

$$\int (2\sqrt{x} - 4x^4) dx$$

$$4/3x^{3/2} - 4/5x^5 + C$$

2278 Bestem integralet

$$\int (\sqrt{x} - x^2 - 3) dx$$

$$2/3x^{3/2} - 1/3x^3 - 3x + C$$

2279 Bestem integralet

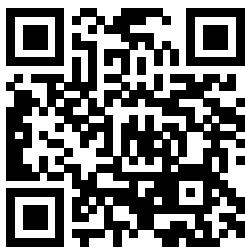
$$\int (-\sqrt{x} - 2x^3 - 4) dx$$

$$-2/3x^{3/2} - 1/2x^4 - 4x + C$$

2280 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x - 5 \right) dx$$

$$2\ln(x) - x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



2281 Bestem integralet

$$\int \left( -2\frac{1}{x} + x - 3 \right) dx$$

$$-2 \ln(x) + 1/2x^2 - 3x + C$$

2282 Bestem integralet

$$\int (\mathrm{e}^x - 2x^2 + 2) dx$$

$$\mathrm{e}^x - 2/3x^3 + 2x + C$$

2283 Bestem integralet

$$\int (-\sqrt{x} - 4) dx$$

$$-2/3x^{3/2} - 4x + C$$

2284 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 - 3 \right) dx$$

$$2 \ln(x) + x^3 - 3x + C$$

2285 Bestem integralet

$$\int (-\sqrt{x} + 5x^3 + 3) dx$$

$$-2/3x^{3/2} + 5/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

2286 Bestem integralet

$$\int \left( \frac{1}{x} - 5x^4 \right) dx$$

$$\ln(x) - x^5 + C$$

---

2287 Bestem integralet

$$\int (8x^4 + 6) dx$$

$$8/5x^5 + 6x + C$$

---

2288 Bestem integralet

$$\int (5x^3 + 3) dx$$

$$5/4x^4 + 3x + C$$

---

2289 Bestem integralet

$$\int (-x^2 - 3) dx$$

$$-1/3x^3 - 3x + C$$

---

2290 Bestem integralet

$$\int (-\sqrt{x} - 5x^2 - 4) dx$$

$$-2/3x^{3/2} - 5/3x^3 - 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



2291 Bestem integralet

$$\int (\mathrm{e}^x + 4x + 5) \, dx$$

$$\mathrm{e}^x + 2x^2 + 5x + C$$

2292 Bestem integralet

$$\int (\mathrm{e}^x - 5x^4 - 4) \, dx$$

$$\mathrm{e}^x - x^5 - 4x + C$$

2293 Bestem integralet

$$\int (2\sqrt{x} + 4) \, dx$$

$$4/3x^{3/2} + 4x + C$$

2294 Bestem integralet

$$\int (6) \, dx$$

$$6x + C$$

2295 Bestem integralet

$$\int (6x^4 + 4) \, dx$$

$$6/5x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



2296 Bestem integralet

$$\int (-\sqrt{x} + x - 4) \, dx$$

$$-2/3x^{3/2} + 1/2x^2 - 4x + C$$

2297 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 - 1 \right) \, dx$$

$$\ln(x) - 1/2x^4 - x + C$$

2298 Bestem integralet

$$\int (2\sqrt{x} + 4x^2 - 5) \, dx$$

$$4/3x^{3/2} + 4/3x^3 - 5x + C$$

2299 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^4 - 3 \right) \, dx$$

$$-2 \ln(x) - 4/5x^5 - 3x + C$$

2300 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x - 2 \right) \, dx$$

$$2 \ln(x) - 5/2x^2 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



2301 Bestem integralet

$$\int (\mathrm{e}^x - 5x^4 + 2) \, dx$$

$$\mathrm{e}^x - x^5 + 2x + C$$

2302 Bestem integralet

$$\int (-2\sqrt{x} + 2x - 5) \, dx$$

$$-4/3x^{3/2} + x^2 - 5x + C$$

2303 Bestem integralet

$$\int (-6x^4 + 6) \, dx$$

$$-6/5x^5 + 6x + C$$

2304 Bestem integralet

$$\int \left(-\frac{1}{x} + 2x - 2\right) \, dx$$

$$-\ln(x) + x^2 - 2x + C$$

2305 Bestem integralet

$$\int (-4x + 1) \, dx$$

$$-2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



2306 Bestem integralet

$$\int (-2\sqrt{x} - 4x - 5) \, dx$$

$$-4/3x^{3/2} - 2x^2 - 5x + C$$

2307 Bestem integralet

$$\int (-2\sqrt{x} + 5x^3 + 1) \, dx$$

$$-4/3x^{3/2} + 5/4x^4 + x + C$$

2308 Bestem integralet

$$\int \left(-2\frac{1}{x} + 2x^3 + 1\right) \, dx$$

$$-2 \ln(x) + 1/2x^4 + x + C$$

2309 Bestem integralet

$$\int \left(2\frac{1}{x} - x^2 + 5\right) \, dx$$

$$2 \ln(x) - 1/3x^3 + 5x + C$$

2310 Bestem integralet

$$\int (3x^2 + 1) \, dx$$

$$x^3 + x + C$$



## Integralregning

Bestem integralet (blandet)



---

2311 Bestem integralet

$$\int (4x^3 - 5) \, dx$$

$$x^4 - 5x + C$$

---

2312 Bestem integralet

$$\int (2\sqrt{x} - 5x^4 + 1) \, dx$$

$$4/3x^{3/2} - x^5 + x + C$$

---

2313 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^3 + 4 \right) \, dx$$

$$\ln(x) + 1/2x^4 + 4x + C$$

---

2314 Bestem integralet

$$\int (-x^2 + 2) \, dx$$

$$-1/3x^3 + 2x + C$$

---

2315 Bestem integralet

$$\int \left( \frac{1}{x} - 4x - 4 \right) \, dx$$

$$\ln(x) - 2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



2316 Bestem integralet

$$\int (-2\sqrt{x} + x^2 + 2) \, dx$$

$$-4/3x^{3/2} + 1/3x^3 + 2x + C$$

2317 Bestem integralet

$$\int (-6x^4 + 8) \, dx$$

$$-6/5x^5 + 8x + C$$

2318 Bestem integralet

$$\int (\sqrt{x} + 3x^3 - 5) \, dx$$

$$2/3x^{3/2} + 3/4x^4 - 5x + C$$

2319 Bestem integralet

$$\int (-\sqrt{x} - 3x + 5) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 + 5x + C$$

2320 Bestem integralet

$$\int (-\sqrt{x} - 5x + 3) \, dx$$

$$-2/3x^{3/2} - 5/2x^2 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



2321 Bestem integralet

$$\int \left( \frac{1}{x} + 2x^2 + 5 \right) dx$$

$$\ln(x) + 2/3x^3 + 5x + C$$

2322 Bestem integralet

$$\int \left( \frac{1}{x} - x - 5 \right) dx$$

$$\ln(x) - 1/2x^2 - 5x + C$$

2323 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^4 + 3 \right) dx$$

$$-\ln(x) + 2/5x^5 + 3x + C$$

2324 Bestem integralet

$$\int \left( -2\frac{1}{x} + 2x^4 - 5 \right) dx$$

$$-2\ln(x) + 2/5x^5 - 5x + C$$

2325 Bestem integralet

$$\int \left( -2\frac{1}{x} - 5x^4 + 4 \right) dx$$

$$-2\ln(x) - x^5 + 4x + C$$



## Integralregning

Bestem integralet (blandet)



2326 Bestem integralet

$$\int (\mathrm{e}^x - x^3 - 1) \, dx$$

$$\mathrm{e}^x - 1/4x^4 - x + C$$

2327 Bestem integralet

$$\int (-2\sqrt{x} - 5x^4 + 1) \, dx$$

$$-4/3x^{3/2} - x^5 + x + C$$

2328 Bestem integralet

$$\int \left( \frac{1}{x} + 5x^3 - 2 \right) \, dx$$

$$\ln(x) + 5/4x^4 - 2x + C$$

2329 Bestem integralet

$$\int \left( 2\frac{1}{x} - 3x - 5 \right) \, dx$$

$$2 \ln(x) - 3/2x^2 - 5x + C$$

2330 Bestem integralet

$$\int (2\sqrt{x} + 5) \, dx$$

$$4/3x^{3/2} + 5x + C$$



## Integralregning

Bestem integralet (blandet)



2331 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3 \right) dx$$

$$2 \ln(x) + 3x + C$$

2332 Bestem integralet

$$\int \left( -2\frac{1}{x} + x^3 \right) dx$$

$$-2 \ln(x) + 1/4x^4 + C$$

2333 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 - 5 \right) dx$$

$$-\ln(x) - 4/3x^3 - 5x + C$$

2334 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^2 - 4 \right) dx$$

$$-2 \ln(x) + 5/3x^3 - 4x + C$$

2335 Bestem integralet

$$\int (-4x^4 + 1) dx$$

$$-4/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



2336 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^2 + 3 \right) dx$$

$$2 \ln(x) + x^3 + 3x + C$$

2337 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x + 2 \right) dx$$

$$-2 \ln(x) - 2x^2 + 2x + C$$

2338 Bestem integralet

$$\int (5x^3 + 5) dx$$

$$5/4x^4 + 5x + C$$

2339 Bestem integralet

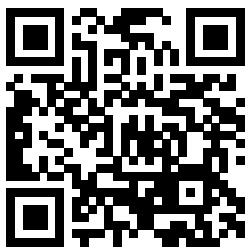
$$\int \left( \sqrt{x} - \frac{1}{x} \right) dx$$

$$2/3x^{3/2} - \ln(x) + C$$

2340 Bestem integralet

$$\int \left( \frac{1}{x} + x^3 - 4 \right) dx$$

$$\ln(x) + 1/4x^4 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



2341 Bestem integralet

$$\int (\sqrt{x} + 5x^4 - 5) \, dx$$

$$2/3x^{3/2} + x^5 - 5x + C$$

2342 Bestem integralet

$$\int (2\sqrt{x} + 3x - 1) \, dx$$

$$4/3x^{3/2} + 3/2x^2 - x + C$$

2343 Bestem integralet

$$\int (-2\sqrt{x} - x^4 - 4) \, dx$$

$$-4/3x^{3/2} - 1/5x^5 - 4x + C$$

2344 Bestem integralet

$$\int (-2x^2 + 1) \, dx$$

$$-2/3x^3 + x + C$$

2345 Bestem integralet

$$\int (6x^3 + 2) \, dx$$

$$3/2x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2346 Bestem integralet

$$\int (-\sqrt{x} + 4x^3 - 5) \, dx$$

$$-2/3x^{3/2} + x^4 - 5x + C$$

---

2347 Bestem integralet

$$\int (e^x - 4x^4) \, dx$$

$$e^x - 4/5x^5 + C$$

---

2348 Bestem integralet

$$\int (-2\sqrt{x} - 4x - 4) \, dx$$

$$-4/3x^{3/2} - 2x^2 - 4x + C$$

---

2349 Bestem integralet

$$\int (-\sqrt{x} + x^3 + 3) \, dx$$

$$-2/3x^{3/2} + 1/4x^4 + 3x + C$$

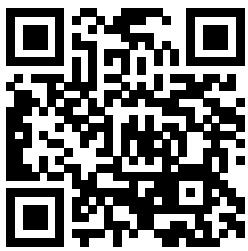
---

2350 Bestem integralet

$$\int (-2\sqrt{x} - x - 3) \, dx$$

$$-4/3x^{3/2} - 1/2x^2 - 3x + C$$

---



## Integralregning

Bestem integralet (blandet)



2351 Bestem integralet

$$\int \left( \frac{1}{x} + 3x^3 + 1 \right) dx$$

$$\ln(x) + 3/4x^4 + x + C$$

2352 Bestem integralet

$$\int \left( \frac{1}{x} + 4x^3 - 4 \right) dx$$

$$\ln(x) + x^4 - 4x + C$$

2353 Bestem integralet

$$\int (\sqrt{x} + 3x^3 - 4) dx$$

$$2/3x^{3/2} + 3/4x^4 - 4x + C$$

2354 Bestem integralet

$$\int (2x^4 - 10) dx$$

$$2/5x^5 - 10x + C$$

2355 Bestem integralet

$$\int (e^x - x^4 - 5) dx$$

$$e^x - 1/5x^5 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



2356 Bestem integralet

$$\int (\mathrm{e}^x + x^2 + 4) \, dx$$

$$\mathrm{e}^x + 1/3x^3 + 4x + C$$

2357 Bestem integralet

$$\int \left( 2\frac{1}{x} - 4x^4 - 5 \right) \, dx$$

$$2 \ln(x) - 4/5x^5 - 5x + C$$

2358 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^2 + 1 \right) \, dx$$

$$-\ln(x) + 5/3x^3 + x + C$$

2359 Bestem integralet

$$\int (-2x + 6) \, dx$$

$$-x^2 + 6x + C$$

2360 Bestem integralet

$$\int (-\sqrt{x} - 2x^3 - 3) \, dx$$

$$-2/3x^{3/2} - 1/2x^4 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



2361 Bestem integralet

$$\int (-2\sqrt{x} - 3x^3 - 5) \, dx$$

$$-4/3x^{3/2} - 3/4x^4 - 5x + C$$

2362 Bestem integralet

$$\int (\mathrm{e}^x + 3x^4 + 4) \, dx$$

$$\mathrm{e}^x + 3/5x^5 + 4x + C$$

2363 Bestem integralet

$$\int (\mathrm{e}^x - 4x^4 + 2) \, dx$$

$$\mathrm{e}^x - 4/5x^5 + 2x + C$$

2364 Bestem integralet

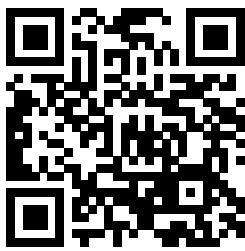
$$\int (4x - 6) \, dx$$

$$2x^2 - 6x + C$$

2365 Bestem integralet

$$\int (2\sqrt{x} - 4x^3 + 2) \, dx$$

$$4/3x^{3/2} - x^4 + 2x + C$$



## Integralregning

Bestem integralet (blandet)



---

2366 Bestem integralet

$$\int (-\sqrt{x} - 3x - 1) \, dx$$

$$-2/3x^{3/2} - 3/2x^2 - x + C$$

---

2367 Bestem integralet

$$\int \left( 2\frac{1}{x} - 2x + 2 \right) \, dx$$

$$2 \ln(x) - x^2 + 2x + C$$

---

2368 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x - 3 \right) \, dx$$

$$-2 \ln(x) - 2x^2 - 3x + C$$

---

2369 Bestem integralet

$$\int (-2x^3 + 8) \, dx$$

$$-1/2x^4 + 8x + C$$

---

2370 Bestem integralet

$$\int \left( -2\frac{1}{x} - 2x + 2 \right) \, dx$$

$$-2 \ln(x) - x^2 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



2371 Bestem integralet

$$\int (-\sqrt{x} + 2x^4 - 5) \, dx$$

$$-2/3x^{3/2} + 2/5x^5 - 5x + C$$

2372 Bestem integralet

$$\int \left(2\frac{1}{x} + x^4 + 4\right) \, dx$$

$$2 \ln(x) + 1/5x^5 + 4x + C$$

2373 Bestem integralet

$$\int (\sqrt{x} - 5x^4 - 2) \, dx$$

$$2/3x^{3/2} - x^5 - 2x + C$$

2374 Bestem integralet

$$\int \left(-\frac{1}{x} + x^3 - 3\right) \, dx$$

$$-\ln(x) + 1/4x^4 - 3x + C$$

2375 Bestem integralet

$$\int (2\sqrt{x} + 2x^3 + 1) \, dx$$

$$4/3x^{3/2} + 1/2x^4 + x + C$$



## Integralregning

Bestem integralet (blandet)



2376 Bestem integralet

$$\int (-\sqrt{x} + 2x - 2) \, dx$$

$$-2/3x^{3/2} + x^2 - 2x + C$$

2377 Bestem integralet

$$\int \left( \frac{1}{x} - 5x - 5 \right) \, dx$$

$$\ln(x) - 5/2x^2 - 5x + C$$

2378 Bestem integralet

$$\int \left( -\frac{1}{x} - 2x^2 + 2 \right) \, dx$$

$$-\ln(x) - 2/3x^3 + 2x + C$$

2379 Bestem integralet

$$\int (\sqrt{x} + 2x^2 + 4) \, dx$$

$$2/3x^{3/2} + 2/3x^3 + 4x + C$$

2380 Bestem integralet

$$\int \left( -2\frac{1}{x} + x + 1 \right) \, dx$$

$$-2\ln(x) + 1/2x^2 + x + C$$



## Integralregning

Bestem integralet (blandet)



2381 Bestem integralet

$$\int \left( 2\frac{1}{x} - 5x^3 - 4 \right) dx$$

$$2 \ln(x) - 5/4x^4 - 4x + C$$

2382 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 - 4) dx$$

$$-2/3x^{3/2} - 5/4x^4 - 4x + C$$

2383 Bestem integralet

$$\int (\sqrt{x} - 2x - 3) dx$$

$$2/3x^{3/2} - x^2 - 3x + C$$

2384 Bestem integralet

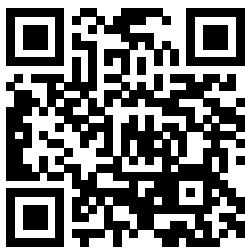
$$\int (\sqrt{x} - 5x^2 + 2) dx$$

$$2/3x^{3/2} - 5/3x^3 + 2x + C$$

2385 Bestem integralet

$$\int (-\sqrt{x} + 4x^2 + 3) dx$$

$$-2/3x^{3/2} + 4/3x^3 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

2386 Bestem integralet

$$\int \left( \frac{1}{x} - 4 \right) dx$$

$$\ln(x) - 4x + C$$

---

2387 Bestem integralet

$$\int (-\sqrt{x} - x^2 + 1) dx$$

$$-2/3x^{3/2} - 1/3x^3 + x + C$$

---

2388 Bestem integralet

$$\int (-\sqrt{x} - 3x^4 + 1) dx$$

$$-2/3x^{3/2} - 3/5x^5 + x + C$$

---

2389 Bestem integralet

$$\int (8x - 6) dx$$

$$4x^2 - 6x + C$$

---

2390 Bestem integralet

$$\int (2\sqrt{x} + 2x - 1) dx$$

$$4/3x^{3/2} + x^2 - x + C$$

---



## Integralregning

Bestem integralet (blandet)



2391 Bestem integralet

$$\int \left( -2\frac{1}{x} + 5x^3 - 3 \right) dx$$

$$-2 \ln(x) + 5/4x^4 - 3x + C$$

2392 Bestem integralet

$$\int (-2\sqrt{x} - 3x) dx$$

$$-4/3x^{3/2} - 3/2x^2 + C$$

2393 Bestem integralet

$$\int \left( -2\frac{1}{x} - x^3 + 1 \right) dx$$

$$-2 \ln(x) - 1/4x^4 + x + C$$

2394 Bestem integralet

$$\int (2\sqrt{x} - 1 + x) dx$$

$$-x + 4/3x^{3/2} + 1/2x^2 + C$$

2395 Bestem integralet

$$\int \left( \frac{1}{x} - 4x^2 - 4 \right) dx$$

$$\ln(x) - 4/3x^3 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2396 Bestem integralet

$$\int (5x^2 - 1) \, dx$$

$$5/3x^3 - x + C$$

---

2397 Bestem integralet

$$\int (-\sqrt{x} - 5x^3 + 4) \, dx$$

$$-2/3x^{3/2} - 5/4x^4 + 4x + C$$

---

2398 Bestem integralet

$$\int (\sqrt{x} - x^2 - 1) \, dx$$

$$2/3x^{3/2} - 1/3x^3 - x + C$$

---

2399 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 - 4 \right) \, dx$$

$$-\ln(x) + x^4 - 4x + C$$

---

2400 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^3 - 3 \right) \, dx$$

$$-\ln(x) + 1/2x^4 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

2401 Bestem integralet

$$\int (2x^2 - 3) \, dx$$

$$2/3x^3 - 3x + C$$

---

2402 Bestem integralet

$$\int \left( -\frac{1}{x} - 5x - 5 \right) \, dx$$

$$-\ln(x) - 5/2x^2 - 5x + C$$

---

2403 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 \right) \, dx$$

$$-\ln(x) - 4/3x^3 + C$$

---

2404 Bestem integralet

$$\int (e^x - x + 4) \, dx$$

$$e^x - 1/2x^2 + 4x + C$$

---

2405 Bestem integralet

$$\int (-10x^4 - 8) \, dx$$

$$-2x^5 - 8x + C$$



## Integralregning

Bestem integralet (blandet)



---

2406 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^3 + 1 \right) dx$$

$$2 \ln(x) + 1/2x^4 + x + C$$

---

2407 Bestem integralet

$$\int (-\sqrt{x} + 3x - 1) dx$$

$$-2/3x^{3/2} + 3/2x^2 - x + C$$

---

2408 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2x^2 - 1 \right) dx$$

$$2 \ln(x) + 2/3x^3 - x + C$$

---

2409 Bestem integralet

$$\int (2\sqrt{x} - 3x) dx$$

$$4/3x^{3/2} - 3/2x^2 + C$$

---

2410 Bestem integralet

$$\int (\sqrt{x} + 4x^3 + 1) dx$$

$$2/3x^{3/2} + x^4 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



2411 Bestem integralet

$$\int (2\sqrt{x} - x^2 + 1) \, dx$$

$$4/3x^{3/2} - 1/3x^3 + x + C$$

2412 Bestem integralet

$$\int \left( \frac{1}{x} + x^4 \right) \, dx$$

$$\ln(x) + 1/5x^5 + C$$

2413 Bestem integralet

$$\int (5x^4 + 2) \, dx$$

$$x^5 + 2x + C$$

2414 Bestem integralet

$$\int (\mathrm{e}^x + 4x - 5) \, dx$$

$$\mathrm{e}^x + 2x^2 - 5x + C$$

2415 Bestem integralet

$$\int (-8x^3 + 8) \, dx$$

$$-2x^4 + 8x + C$$



## Integralregning

Bestem integralet (blandet)



2416 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^2 + 2 \right) dx$$

$$-\ln(x) + 4/3x^3 + 2x + C$$

2417 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 - 4 \right) dx$$

$$2\ln(x) + 3/5x^5 - 4x + C$$

2418 Bestem integralet

$$\int (-\sqrt{x} + 2x^2 + 4) dx$$

$$-2/3x^{3/2} + 2/3x^3 + 4x + C$$

2419 Bestem integralet

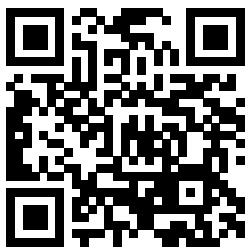
$$\int (2\sqrt{x} - 5x^2 + 2) dx$$

$$4/3x^{3/2} - 5/3x^3 + 2x + C$$

2420 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^3 + 3 \right) dx$$

$$-\ln(x) + 3/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



2421 Bestem integralet

$$\int (-5x) \, dx$$

$$-5/2x^2 + C$$

2422 Bestem integralet

$$\int (-2\sqrt{x} + 4x^2 + 3) \, dx$$

$$-4/3x^{3/2} + 4/3x^3 + 3x + C$$

2423 Bestem integralet

$$\int \left( \frac{1}{x} - 2x^3 + 3 \right) \, dx$$

$$\ln(x) - 1/2x^4 + 3x + C$$

2424 Bestem integralet

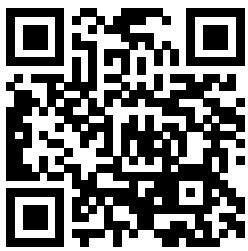
$$\int (2\sqrt{x} - 4x) \, dx$$

$$4/3x^{3/2} - 2x^2 + C$$

2425 Bestem integralet

$$\int \left( -2\frac{1}{x} - 4x^2 - 2 \right) \, dx$$

$$-2 \ln(x) - 4/3x^3 - 2x + C$$



## Integralregning

Bestem integralet (blandet)



2426 Bestem integralet

$$\int (\mathrm{e}^x - 5x^3 - 2) \, dx$$

$$\mathrm{e}^x - 5/4x^4 - 2x + C$$

2427 Bestem integralet

$$\int \left( \frac{1}{x} + 2 \right) \, dx$$

$$\ln(x) + 2x + C$$

2428 Bestem integralet

$$\int \left( 2\frac{1}{x} + 2 \right) \, dx$$

$$2 \ln(x) + 2x + C$$

2429 Bestem integralet

$$\int (2\sqrt{x} - 3x^4 + 5) \, dx$$

$$4/3x^{3/2} - 3/5x^5 + 5x + C$$

2430 Bestem integralet

$$\int \left( -\frac{1}{x} + 2x^4 + 1 \right) \, dx$$

$$-\ln(x) + 2/5x^5 + x + C$$



## Integralregning

Bestem integralet (blandet)



2431 Bestem integralet

$$\int (-\sqrt{x} + x^4 - 4) \, dx$$

$$-2/3x^{3/2} + 1/5x^5 - 4x + C$$

2432 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x - 5 \right) \, dx$$

$$2 \ln(x) + 3/2x^2 - 5x + C$$

2433 Bestem integralet

$$\int (\sqrt{x} + 5x^3 - 1) \, dx$$

$$2/3x^{3/2} + 5/4x^4 - x + C$$

2434 Bestem integralet

$$\int (-\sqrt{x} - x^3 + 4) \, dx$$

$$-2/3x^{3/2} - 1/4x^4 + 4x + C$$

2435 Bestem integralet

$$\int (2\sqrt{x} - 2x - 3) \, dx$$

$$4/3x^{3/2} - x^2 - 3x + C$$



## Integralregning

Bestem integralet (blandet)



2436 Bestem integralet

$$\int (\mathrm{e}^x + 2x^3 - 1) \, dx$$

$$\mathrm{e}^x + 1/2x^4 - x + C$$

2437 Bestem integralet

$$\int (\mathrm{e}^x + x^4 + 4) \, dx$$

$$\mathrm{e}^x + 1/5x^5 + 4x + C$$

2438 Bestem integralet

$$\int \left( 2\frac{1}{x} - 1 + x \right) \, dx$$

$$2 \ln(x) + 1/2x^2 - x + C$$

2439 Bestem integralet

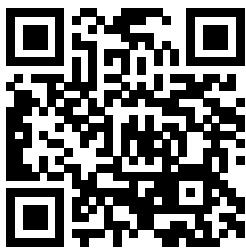
$$\int \left( -\frac{1}{x} + 5x - 3 \right) \, dx$$

$$-\ln(x) + 5/2x^2 - 3x + C$$

2440 Bestem integralet

$$\int (-2\sqrt{x} - 3x^2 + 5) \, dx$$

$$-4/3x^{3/2} - x^3 + 5x + C$$



## Integralregning

Bestem integralet (blandet)



---

2441 Bestem integralet

$$\int \left( \frac{1}{x} - 2x - 4 \right) dx$$

$$\ln(x) - x^2 - 4x + C$$

---

2442 Bestem integralet

$$\int (8 + 4x) dx$$

$$2x^2 + 8x + C$$

---

2443 Bestem integralet

$$\int (2\sqrt{x} + 4x - 3) dx$$

$$4/3x^{3/2} + 2x^2 - 3x + C$$

---

2444 Bestem integralet

$$\int (e^x - 3x) dx$$

$$e^x - 3/2x^2 + C$$

---

2445 Bestem integralet

$$\int (-2\sqrt{x} - 2x^3 + 1) dx$$

$$-4/3x^{3/2} - 1/2x^4 + x + C$$

---



## Integralregning

Bestem integralet (blandet)



2446 Bestem integralet

$$\int (\mathrm{e}^x - x^2) \, dx$$

$$\mathrm{e}^x - 1/3x^3 + C$$

2447 Bestem integralet

$$\int (-\sqrt{x} + 5x^3 + 4) \, dx$$

$$-2/3x^{3/2} + 5/4x^4 + 4x + C$$

2448 Bestem integralet

$$\int (-10x + 8) \, dx$$

$$-5x^2 + 8x + C$$

2449 Bestem integralet

$$\int \left( -\frac{1}{x} - 4x^2 - 1 \right) \, dx$$

$$-\ln(x) - 4/3x^3 - x + C$$

2450 Bestem integralet

$$\int (-\sqrt{x} - 5x - 5) \, dx$$

$$-2/3x^{3/2} - 5/2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



2451 Bestem integralet

$$\int (-2\sqrt{x} + x^2 - 1) \, dx$$

$$-4/3x^{3/2} + 1/3x^3 - x + C$$

2452 Bestem integralet

$$\int (3x^4 - 4) \, dx$$

$$3/5x^5 - 4x + C$$

2453 Bestem integralet

$$\int (\sqrt{x} + 3x - 1) \, dx$$

$$2/3x^{3/2} + 3/2x^2 - x + C$$

2454 Bestem integralet

$$\int (\sqrt{x} - 5x^4 + 5) \, dx$$

$$2/3x^{3/2} - x^5 + 5x + C$$

2455 Bestem integralet

$$\int (2\sqrt{x} + x^3) \, dx$$

$$4/3x^{3/2} + 1/4x^4 + C$$



## Integralregning

Bestem integralet (blandet)



---

2456 Bestem integralet

$$\int (6x^4 + 8) \, dx$$

$$6/5x^5 + 8x + C$$

---

2457 Bestem integralet

$$\int (8x - 10) \, dx$$

$$4x^2 - 10x + C$$

---

2458 Bestem integralet

$$\int (-2\sqrt{x} - 4x^2 - 2) \, dx$$

$$-4/3x^{3/2} - 4/3x^3 - 2x + C$$

---

2459 Bestem integralet

$$\int \left(-2\sqrt{x} - 2\frac{1}{x}\right) \, dx$$

$$-4/3x^{3/2} - 2 \ln(x) + C$$

---

2460 Bestem integralet

$$\int \left(\frac{1}{x} - 2x^3 - 4\right) \, dx$$

$$\ln(x) - 1/2x^4 - 4x + C$$

---



## Integralregning

Bestem integralet (blandet)



2461 Bestem integralet

$$\int \left( 2\frac{1}{x} + 3x^4 - 2 \right) dx$$

$$2 \ln(x) + 3/5x^5 - 2x + C$$

2462 Bestem integralet

$$\int (2\sqrt{x} - x^4 - 1) dx$$

$$4/3x^{3/2} - 1/5x^5 - x + C$$

2463 Bestem integralet

$$\int (2\sqrt{x} - 2x^3 - 4) dx$$

$$4/3x^{3/2} - 1/2x^4 - 4x + C$$

2464 Bestem integralet

$$\int \left( -\frac{1}{x} + 3x^3 - 5 \right) dx$$

$$-\ln(x) + 3/4x^4 - 5x + C$$

2465 Bestem integralet

$$\int (-2\sqrt{x} - x^3 + 3) dx$$

$$-4/3x^{3/2} - 1/4x^4 + 3x + C$$



## Integralregning

Bestem integralet (blandet)



---

2466 Bestem integralet

$$\int (-3x^3 + 2) \, dx$$

$$-3/4x^4 + 2x + C$$

---

2467 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 - 4) \, dx$$

$$-4/3x^{3/2} + 5/3x^3 - 4x + C$$

---

2468 Bestem integralet

$$\int (5x + 5) \, dx$$

$$5/2x^2 + 5x + C$$

---

2469 Bestem integralet

$$\int (\sqrt{x} + x^2 - 1) \, dx$$

$$2/3x^{3/2} + 1/3x^3 - x + C$$

---

2470 Bestem integralet

$$\int (-6x^3 + 6) \, dx$$

$$-3/2x^4 + 6x + C$$

---



## Integralregning

Bestem integralet (blandet)



2471 Bestem integralet

$$\int (-\sqrt{x} - 2x^3 + 4) \, dx$$

$$-2/3x^{3/2} - 1/2x^4 + 4x + C$$

2472 Bestem integralet

$$\int \left( \frac{1}{x} - x^4 - 1 \right) \, dx$$

$$\ln(x) - 1/5x^5 - x + C$$

2473 Bestem integralet

$$\int (\sqrt{x} + 4x + 5) \, dx$$

$$2/3x^{3/2} + 2x^2 + 5x + C$$

2474 Bestem integralet

$$\int (-2\sqrt{x} + 5x^2 + 5) \, dx$$

$$-4/3x^{3/2} + 5/3x^3 + 5x + C$$

2475 Bestem integralet

$$\int \left( -2\frac{1}{x} + 4x - 5 \right) \, dx$$

$$-2 \ln(x) + 2x^2 - 5x + C$$



## Integralregning

Bestem integralet (blandet)



2476 Bestem integralet

$$\int \left( -\frac{1}{x} - 3x^4 - 1 \right) dx$$

$$-\ln(x) - 3/5x^5 - x + C$$

2477 Bestem integralet

$$\int \left( -\frac{1}{x} + 4x^3 + 3 \right) dx$$

$$-\ln(x) + x^4 + 3x + C$$

2478 Bestem integralet

$$\int (\sqrt{x} - 5x^2 - 2) dx$$

$$2/3x^{3/2} - 5/3x^3 - 2x + C$$

2479 Bestem integralet

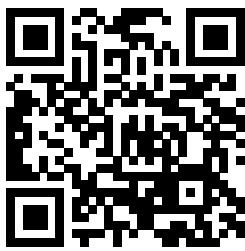
$$\int (x^2 - 1) dx$$

$$1/3x^3 - x + C$$

2480 Bestem integralet

$$\int (-2\sqrt{x} + 3x - 4) dx$$

$$-4/3x^{3/2} + 3/2x^2 - 4x + C$$



## Integralregning

Bestem integralet (blandet)



---

2481 Bestem integralet

$$\int (-2\sqrt{x} + 2x^4) \, dx$$

$$-4/3x^{3/2} + 2/5x^5 + C$$

---

2482 Bestem integralet

$$\int (e^x - x^3 - 4) \, dx$$

$$e^x - 1/4x^4 - 4x + C$$

---

2483 Bestem integralet

$$\int (-2x - 2) \, dx$$

$$-x^2 - 2x + C$$

---

2484 Bestem integralet

$$\int (e^x - 3x - 2) \, dx$$

$$e^x - 3/2x^2 - 2x + C$$

---

2485 Bestem integralet

$$\int \left( \frac{1}{x} + 2x + 2 \right) \, dx$$

$$\ln(x) + x^2 + 2x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2486 Bestem integralet

$$\int \left( \frac{1}{x} - x^3 - 3 \right) dx$$

$$\ln(x) - 1/4x^4 - 3x + C$$

---

2487 Bestem integralet

$$\int \left( -2\frac{1}{x} + 3x^2 + 5 \right) dx$$

$$-2\ln(x) + x^3 + 5x + C$$

---

2488 Bestem integralet

$$\int \left( \frac{1}{x} - x - 2 \right) dx$$

$$\ln(x) - 1/2x^2 - 2x + C$$

---

2489 Bestem integralet

$$\int \left( 2\frac{1}{x} + 4x + 3 \right) dx$$

$$2\ln(x) + 2x^2 + 3x + C$$

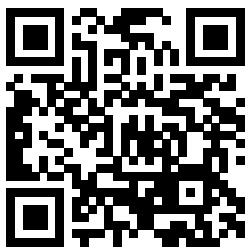
---

2490 Bestem integralet

$$\int (-2\sqrt{x} - 3x^4 + 5) dx$$

$$-4/3x^{3/2} - 3/5x^5 + 5x + C$$

---



## Integralregning

Bestem integralet (blandet)



---

2491 Bestem integralet

$$\int (\sqrt{x} - 4x - 2) \, dx$$

$$2/3x^{3/2} - 2x^2 - 2x + C$$

---

2492 Bestem integralet

$$\int \left( -\frac{1}{x} + 5x^3 - 2 \right) \, dx$$

$$-\ln(x) + 5/4x^4 - 2x + C$$

---

2493 Bestem integralet

$$\int (-\sqrt{x} - 2x^4 + 5) \, dx$$

$$-2/3x^{3/2} - 2/5x^5 + 5x + C$$

---

2494 Bestem integralet

$$\int (-2x^3 + 2) \, dx$$

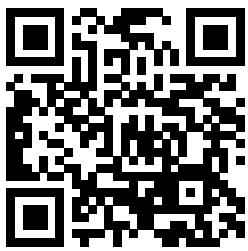
$$-1/2x^4 + 2x + C$$

---

2495 Bestem integralet

$$\int (8x^3 - 8) \, dx$$

$$2x^4 - 8x + C$$



## Integralregning

Bestem integralet (blandet)



2496 Bestem integralet

$$\int (\mathrm{e}^x + 3x^2 - 2) \, dx$$

$$\mathrm{e}^x + x^3 - 2x + C$$

2497 Bestem integralet

$$\int (2\sqrt{x} + 5x^2 + 2) \, dx$$

$$4/3x^{3/2} + 5/3x^3 + 2x + C$$

2498 Bestem integralet

$$\int (\sqrt{x} - 4x^3 - 5) \, dx$$

$$2/3x^{3/2} - x^4 - 5x + C$$

2499 Bestem integralet

$$\int (2\sqrt{x} + 5x^3 + 1) \, dx$$

$$4/3x^{3/2} + 5/4x^4 + x + C$$

2500 Bestem integralet

$$\int (-\sqrt{x} - 2x^3) \, dx$$

$$-2/3x^{3/2} - 1/2x^4 + C$$