

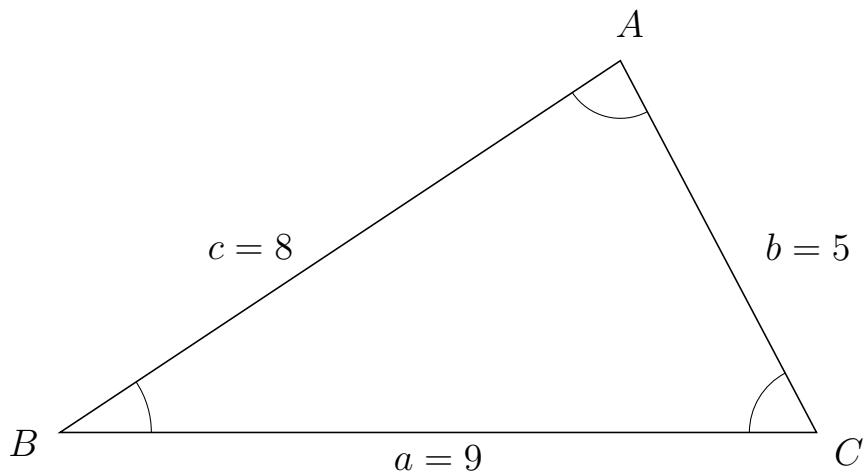
# Trigonometri

## Sider og vinkler abc

12. marts 2017



1 I trekant  $BAC$  er  $b = 5$ ,  $a = 9$  og  $c = 8$ .

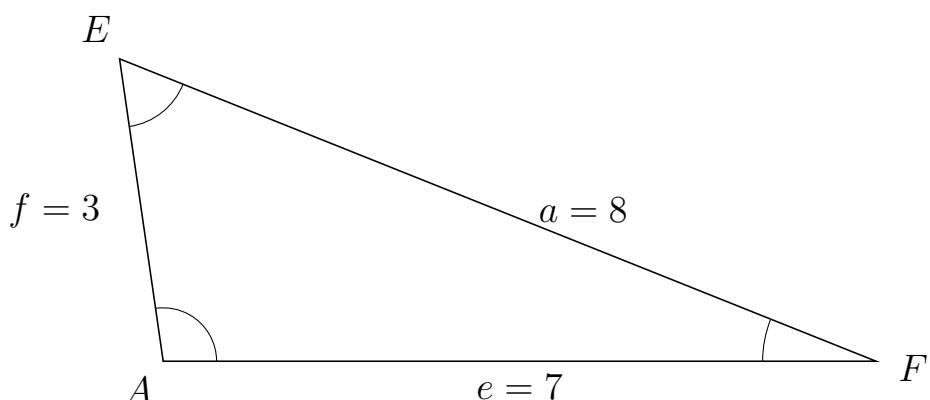


a) Bestem vinkel  $A$ .

$$A = 84.26$$

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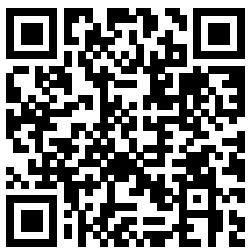
2 I trekant  $AEF$  er  $a = 8$ ,  $e = 7$  og  $f = 3$ .



a) Bestem vinkel  $E$ .

---

$$E = 60$$



# Trigonometri

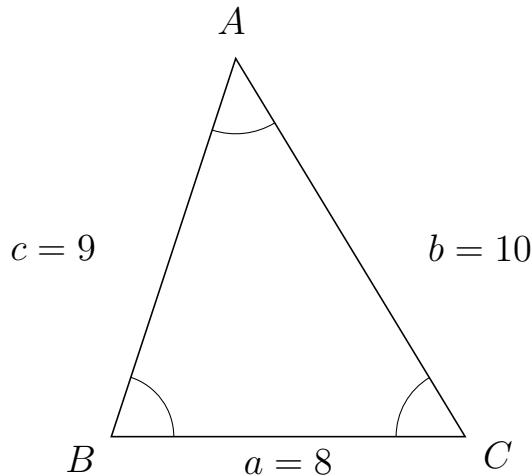
## Sider og vinkler abc

12. marts 2017



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3 I trekant  $BAC$  er  $b = 10$ ,  $a = 8$  og  $c = 9$ .

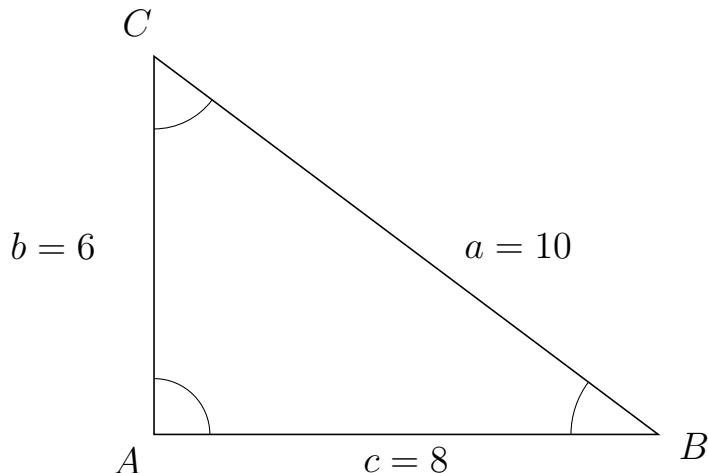


a) Bestem vinkel  $A$ .

$$A = 49.46$$

---

4 I trekant  $ACB$  er  $a = 10$ ,  $c = 8$  og  $b = 6$ .



a) Bestem vinkel  $C$ .

$$C = 53.13$$



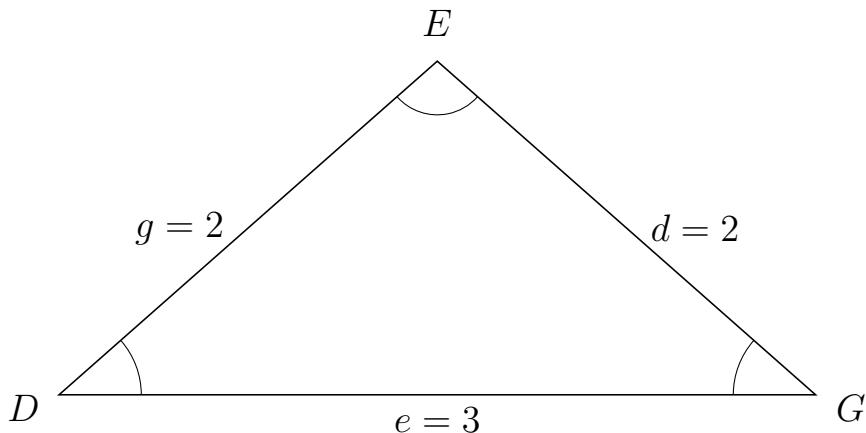
# Trigonometri

## Sider og vinkler abc

12. marts 2017



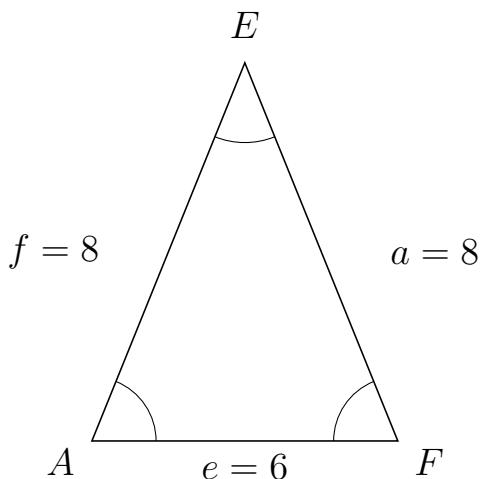
- 
- 5 I trekant  $DEG$  er  $d = 2$ ,  $e = 3$  og  $g = 2$ .



- a) Bestem vinkel  $E$ .

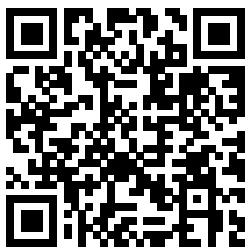
$$E = 97.18$$

- 
- 6 I trekant  $AEF$  er  $a = 8$ ,  $e = 6$  og  $f = 8$ .



- a) Bestem vinkel  $E$ .

$$E = 44.05$$



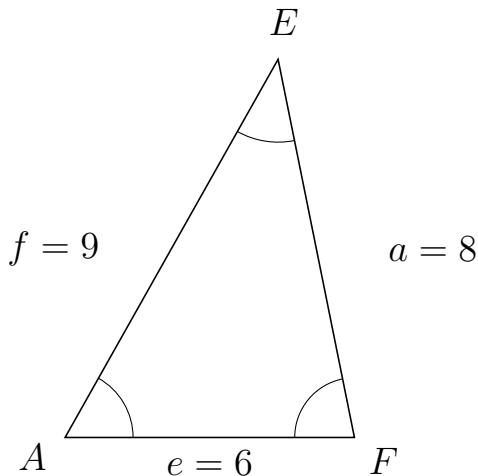
# Trigonometri

## Sider og vinkler abc

12. marts 2017



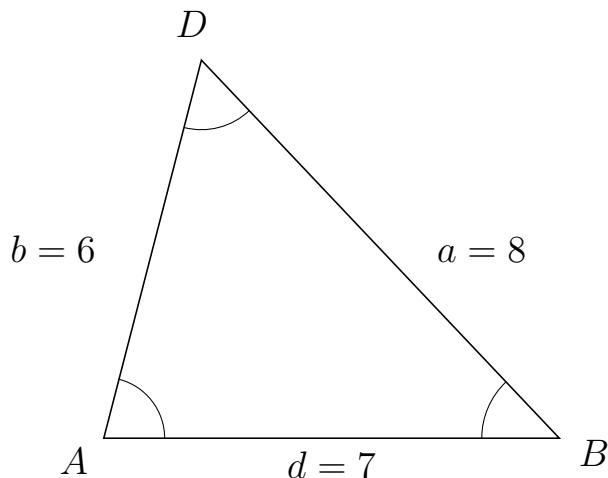
- 
- 7 I trekant  $AEF$  er  $a = 8$ ,  $e = 6$  og  $f = 9$ .



- a) Bestem vinkel  $E$ .

$$E = 40.8$$

- 
- 8 I trekant  $ADB$  er  $a = 8$ ,  $d = 7$  og  $b = 6$ .



- a) Bestem vinkel  $D$ .

$$D = 57.91$$



# Trigonometri

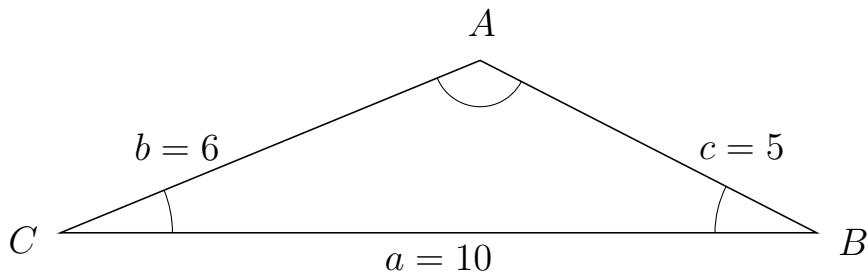
## Sider og vinkler abc

12. marts 2017



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9 I trekant  $CAB$  er  $c = 5$ ,  $a = 10$  og  $b = 6$ .

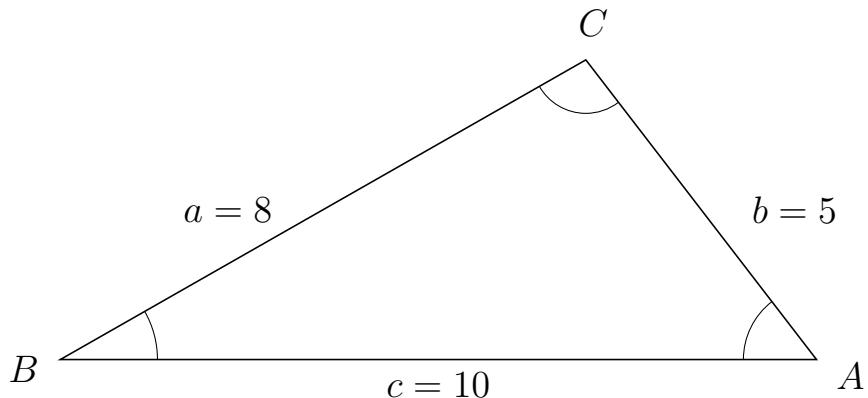


a) Bestem vinkel  $A$ .

$$A = 130.54$$

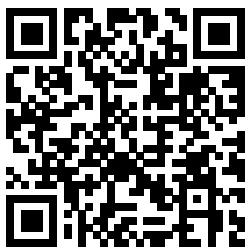
---

10 I trekant  $BCA$  er  $b = 5$ ,  $c = 10$  og  $a = 8$ .



a) Bestem vinkel  $C$ .

$$C = 97.9$$



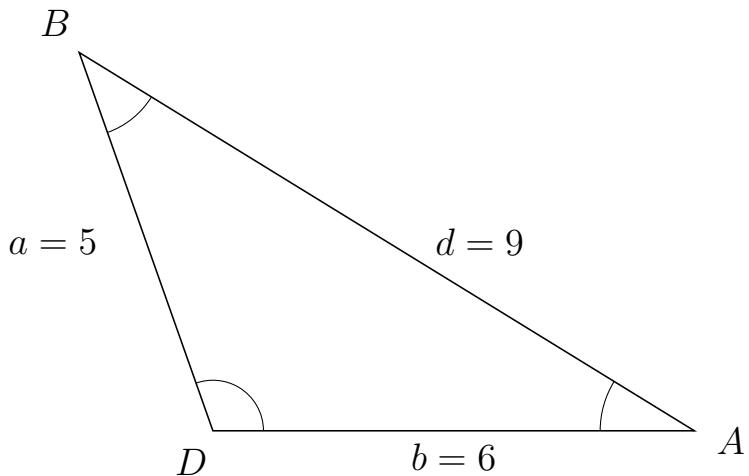
# Trigonometri

## Sider og vinkler abc

12. marts 2017



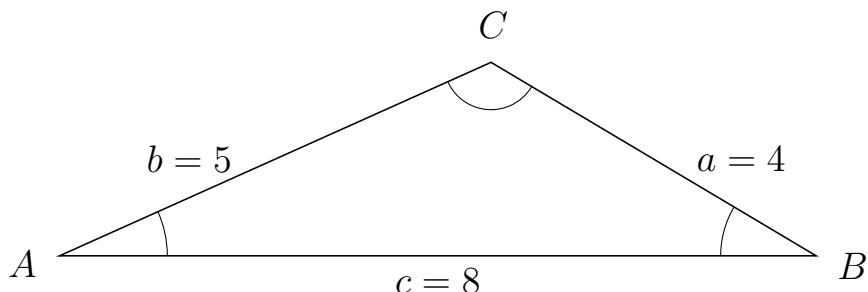
- 
- 11 I trekant  $DBA$  er  $d = 9$ ,  $b = 6$  og  $a = 5$ .



- a) Bestem vinkel  $B$ .

$$B = 38.94$$

- 
- 12 I trekant  $ACB$  er  $a = 4$ ,  $c = 8$  og  $b = 5$ .



- a) Bestem vinkel  $C$ .

$$C = 125.1$$



# Trigonometri

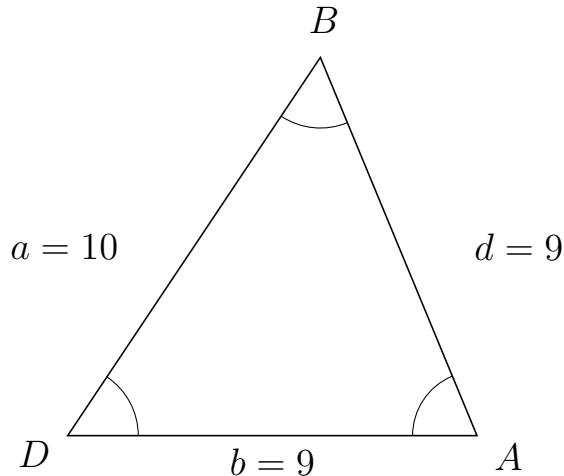
## Sider og vinkler abc

12. marts 2017



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13 I trekant  $DBA$  er  $d = 9$ ,  $b = 9$  og  $a = 10$ .

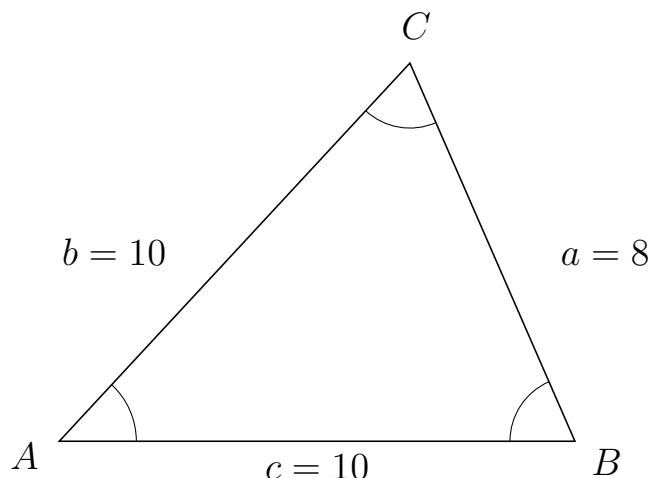


a) Bestem vinkel  $B$ .

$$B = 56.25$$

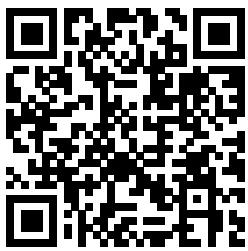
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14 I trekant  $ACB$  er  $a = 8$ ,  $c = 10$  og  $b = 10$ .



a) Bestem vinkel  $C$ .

$$C = 66.42$$



# Trigonometri

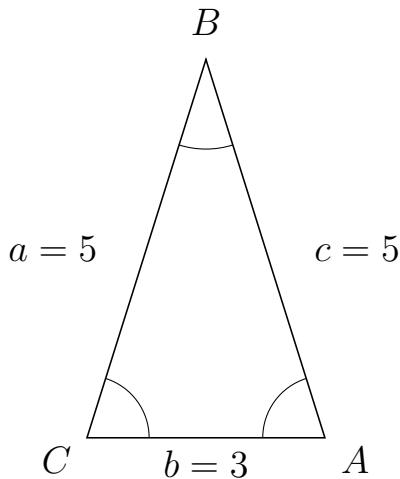
## Sider og vinkler abc

12. marts 2017



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15 I trekant  $CBA$  er  $c = 5$ ,  $b = 3$  og  $a = 5$ .

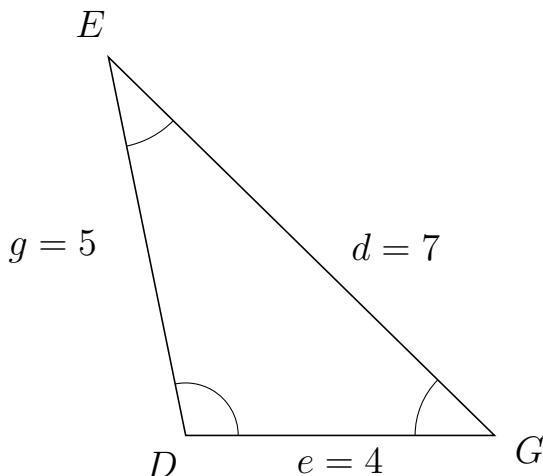


a) Bestem vinkel  $B$ .

$$B = 34.92$$

---

16 I trekant  $DEG$  er  $d = 7$ ,  $e = 4$  og  $g = 5$ .



a) Bestem vinkel  $E$ .

$$E = 34.05$$



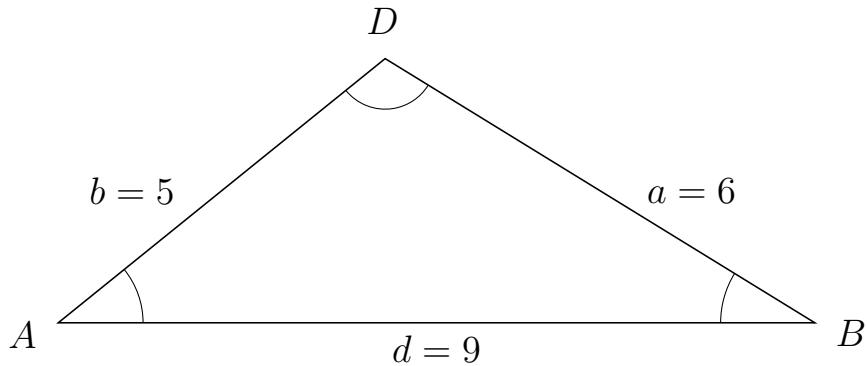
# Trigonometri

## Sider og vinkler abc

12. marts 2017



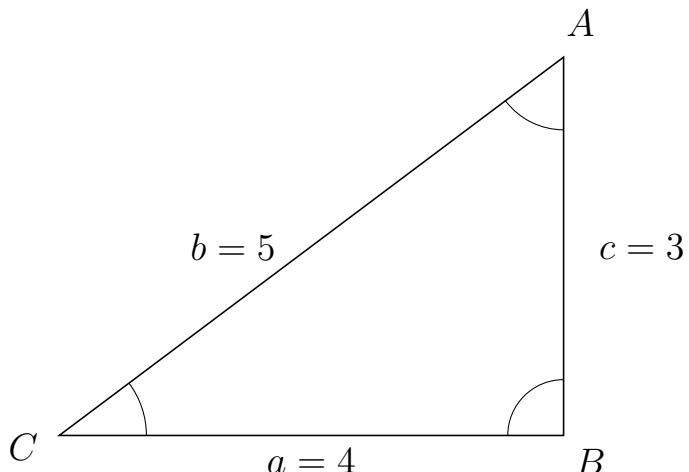
- 
- 17 I trekant  $ADB$  er  $a = 6$ ,  $d = 9$  og  $b = 5$ .



- a) Bestem vinkel  $D$ .

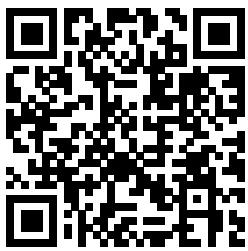
$$D = 109.47$$

- 
- 18 I trekant  $CAB$  er  $c = 3$ ,  $a = 4$  og  $b = 5$ .



- a) Bestem vinkel  $A$ .

$$A = 53.13$$



# Trigonometri

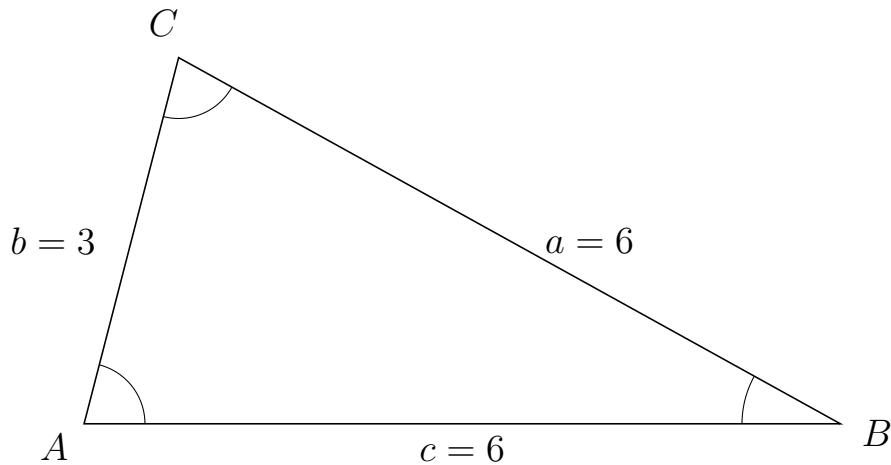
## Sider og vinkler abc

12. marts 2017



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19 I trekant  $ACB$  er  $a = 6$ ,  $c = 6$  og  $b = 3$ .

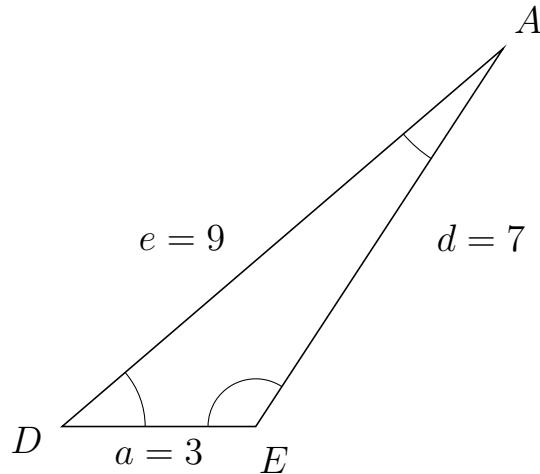


a) Bestem vinkel  $C$ .

$$C = 75.52$$

---

20 I trekant  $DAE$  er  $d = 7$ ,  $a = 3$  og  $e = 9$ .



a) Bestem vinkel  $A$ .

$$A = 16.2$$



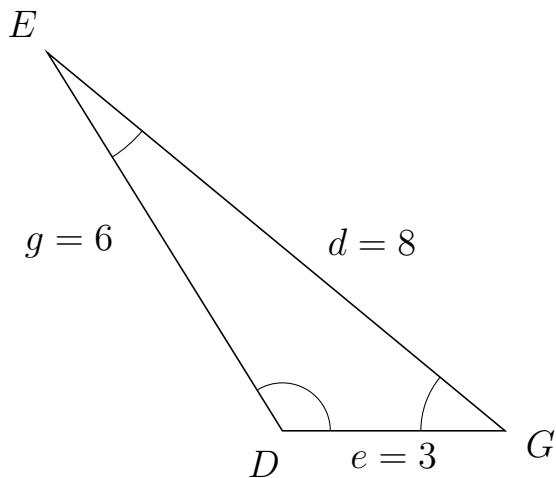
## Trigonometri

### Sider og vinkler abc

12. marts 2017



- 
- 21 I trekant  $DEG$  er  $d = 8$ ,  $e = 3$  og  $g = 6$ .

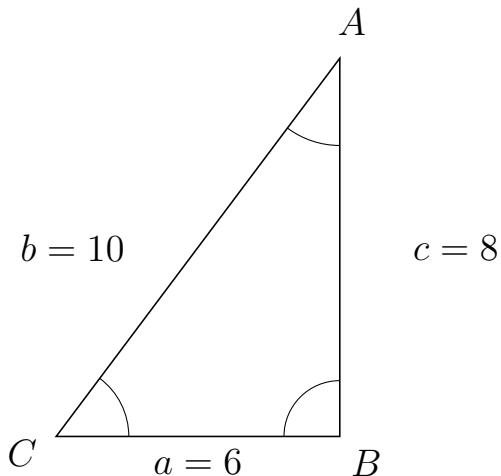


- a) Bestem vinkel  $E$ .

$$E = 18.57$$

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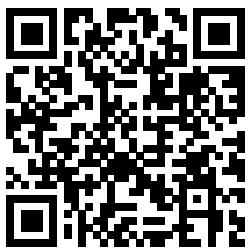
- 22 I trekant  $CAB$  er  $c = 8$ ,  $a = 6$  og  $b = 10$ .



- a) Bestem vinkel  $A$ .

$$A = 36.87$$

---



# Trigonometri

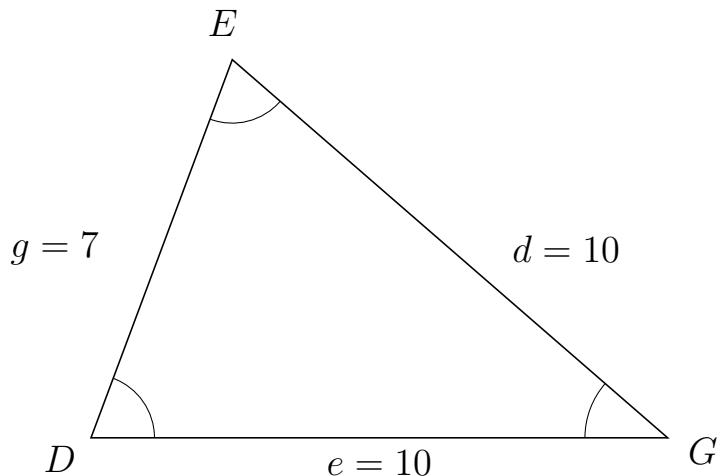
## Sider og vinkler abc

12. marts 2017



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23 I trekant  $DEG$  er  $d = 10$ ,  $e = 10$  og  $g = 7$ .

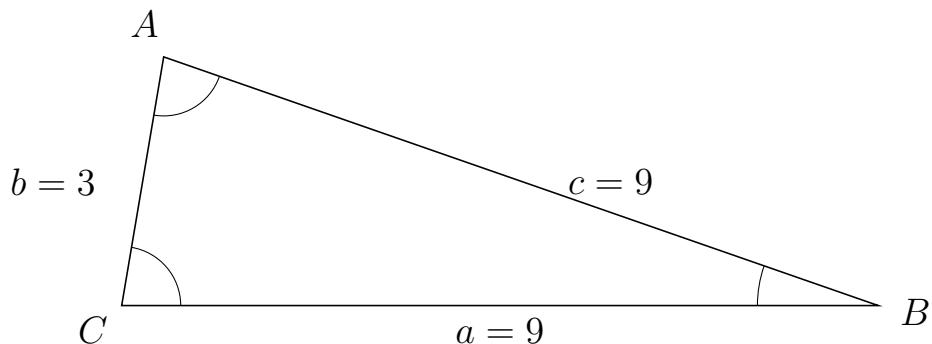


a) Bestem vinkel  $E$ .

$$E = 69.51$$

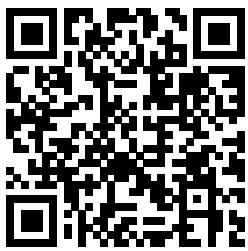
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24 I trekant  $CAB$  er  $c = 9$ ,  $a = 9$  og  $b = 3$ .



a) Bestem vinkel  $A$ .

$$A = 80.41$$



# Trigonometri

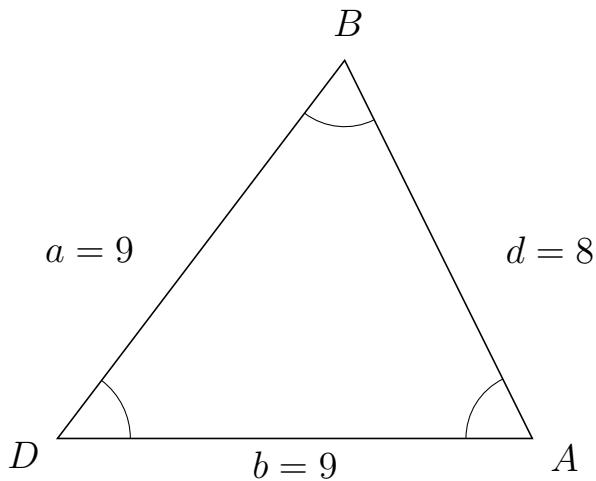
## Sider og vinkler abc

12. marts 2017



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25 I trekant  $DBA$  er  $d = 8$ ,  $b = 9$  og  $a = 9$ .

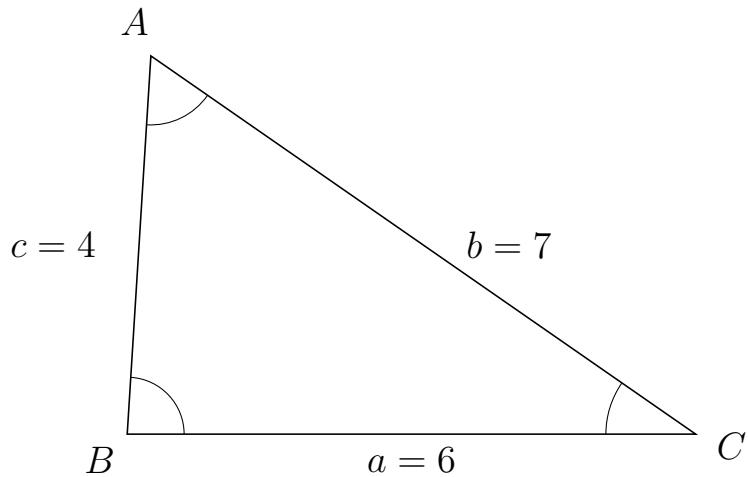


a) Bestem vinkel  $B$ .

$$B = 63.61$$

---

26 I trekant  $BAC$  er  $b = 7$ ,  $a = 6$  og  $c = 4$ .



a) Bestem vinkel  $A$ .

$$A = 58.81$$



# Trigonometri

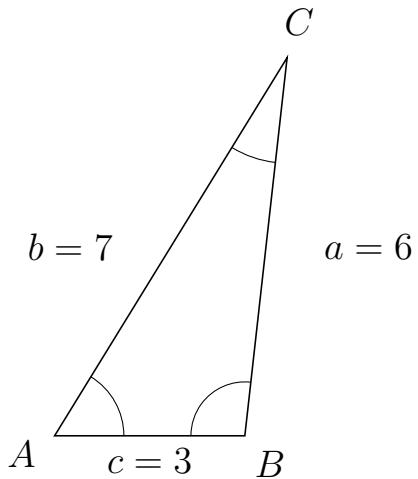
## Sider og vinkler abc

12. marts 2017



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27 I trekant  $ACB$  er  $a = 6$ ,  $c = 3$  og  $b = 7$ .

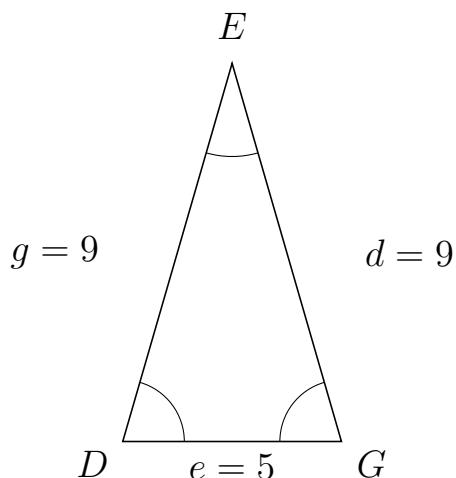


a) Bestem vinkel  $C$ .

$$C = 25.21$$

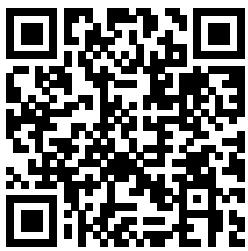
---

28 I trekant  $DEG$  er  $d = 9$ ,  $e = 5$  og  $g = 9$ .



a) Bestem vinkel  $E$ .

$$E = 32.26$$



# Trigonometri

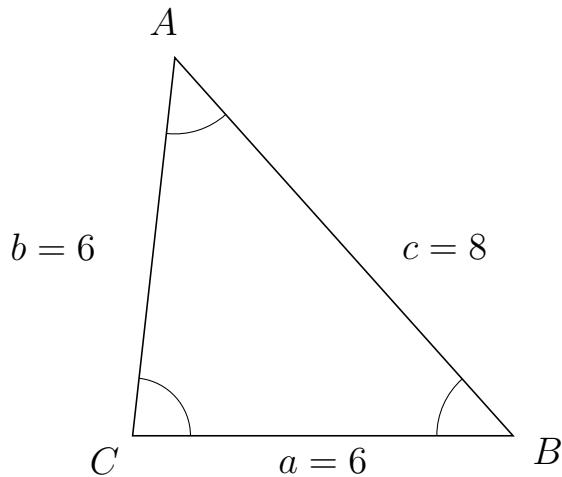
## Sider og vinkler abc

12. marts 2017



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29 I trekant  $CAB$  er  $c = 8$ ,  $a = 6$  og  $b = 6$ .

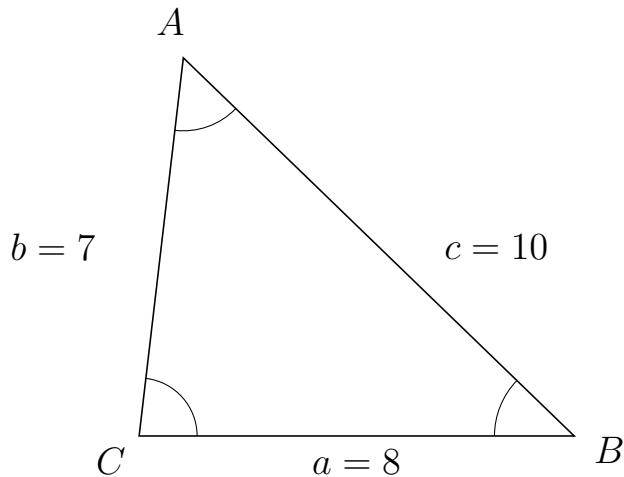


a) Bestem vinkel  $A$ .

$$A = 48.19$$

---

30 I trekant  $CAB$  er  $c = 10$ ,  $a = 8$  og  $b = 7$ .



a) Bestem vinkel  $A$ .

$$A = 52.62$$



# Trigonometri

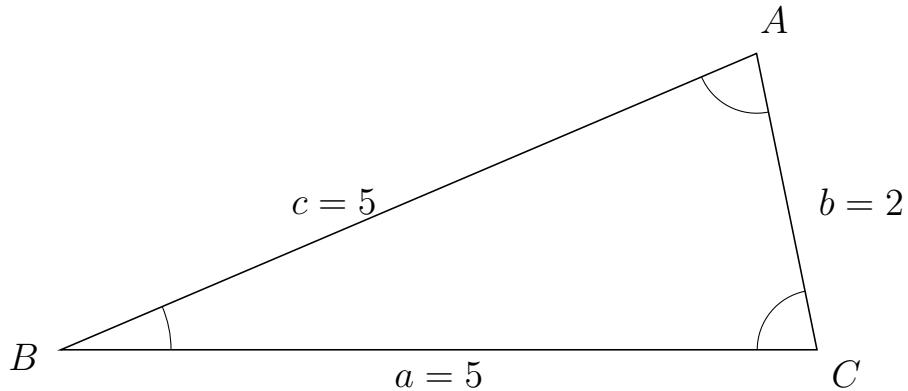
## Sider og vinkler abc

12. marts 2017



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31 I trekant  $BAC$  er  $b = 2$ ,  $a = 5$  og  $c = 5$ .

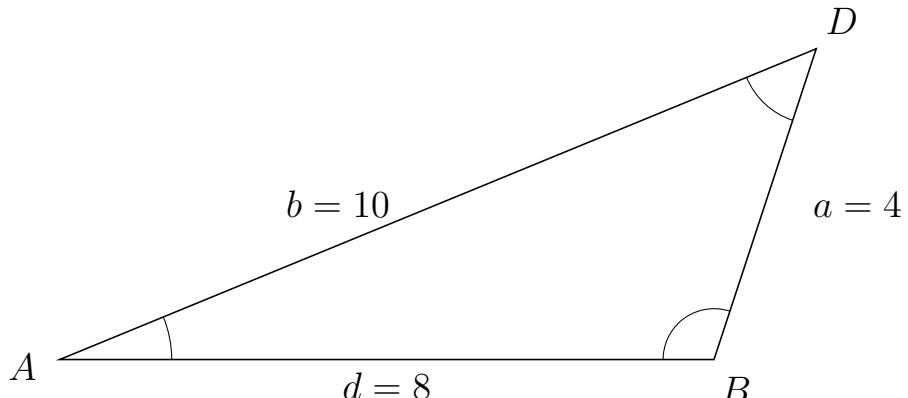


a) Bestem vinkel  $A$ .

$$A = 78.46$$

---

32 I trekant  $ADB$  er  $a = 4$ ,  $d = 8$  og  $b = 10$ .



a) Bestem vinkel  $D$ .

$$D = 49.46$$



# Trigonometri

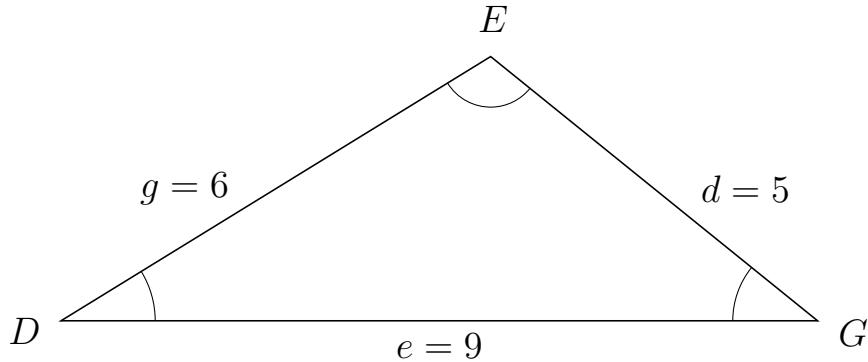
## Sider og vinkler abc

12. marts 2017



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33 I trekant  $DEG$  er  $d = 5$ ,  $e = 9$  og  $g = 6$ .

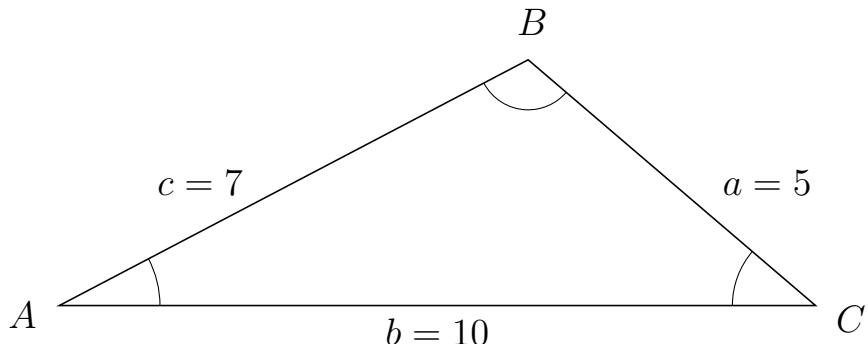


a) Bestem vinkel  $E$ .

$$E = 109.47$$

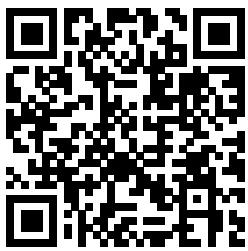
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34 I trekant  $ABC$  er  $a = 5$ ,  $b = 10$  og  $c = 7$ .



a) Bestem vinkel  $B$ .

$$B = 111.8$$



# Trigonometri

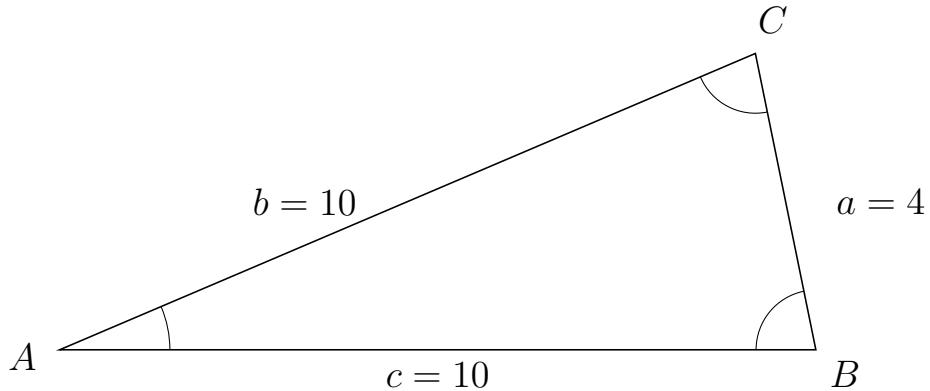
## Sider og vinkler abc

12. marts 2017



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35 I trekant  $ACB$  er  $a = 4$ ,  $c = 10$  og  $b = 10$ .

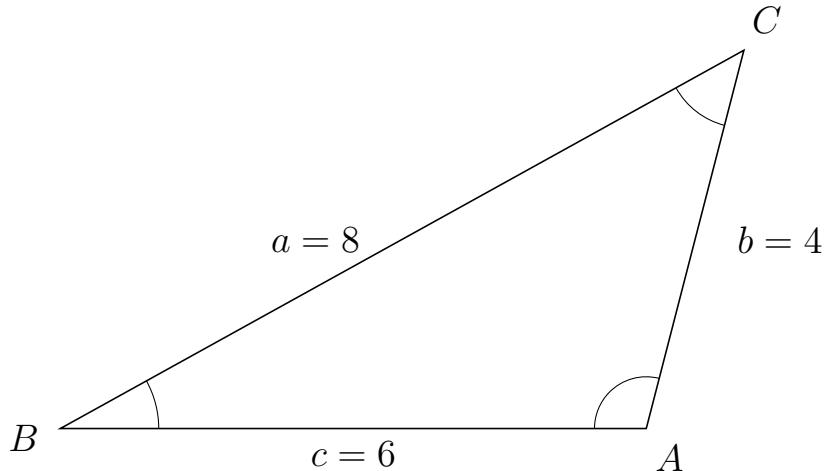


a) Bestem vinkel  $C$ .

$$C = 78.46$$

---

36 I trekant  $BCA$  er  $b = 4$ ,  $c = 6$  og  $a = 8$ .



a) Bestem vinkel  $C$ .

$$C = 46.57$$



# Trigonometri

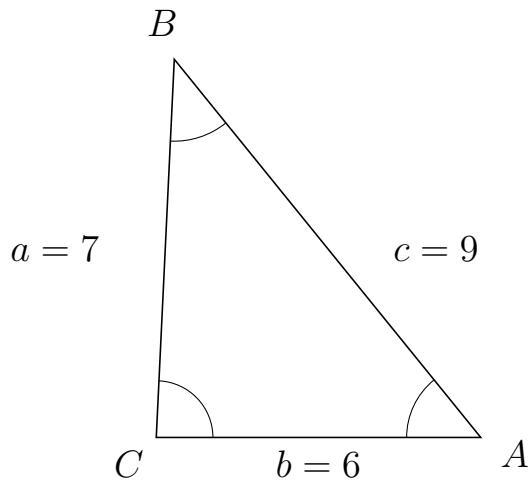
## Sider og vinkler abc

12. marts 2017



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37 I trekant  $CBA$  er  $c = 9$ ,  $b = 6$  og  $a = 7$ .

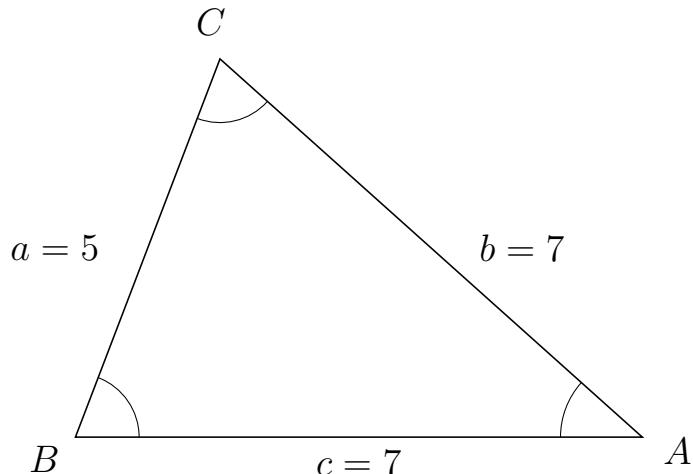


a) Bestem vinkel  $B$ .

$$B = 41.75$$

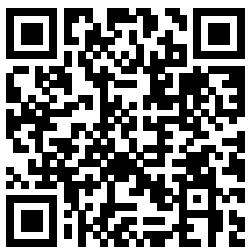
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38 I trekant  $BCA$  er  $b = 7$ ,  $c = 7$  og  $a = 5$ .



a) Bestem vinkel  $C$ .

$$C = 69.08$$



# Trigonometri

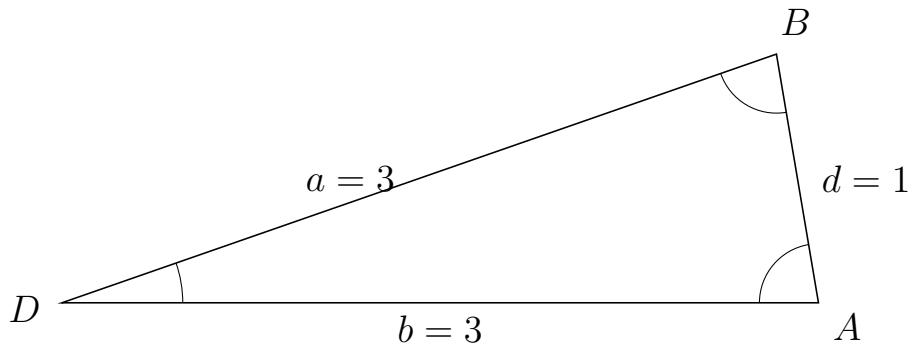
## Sider og vinkler abc

12. marts 2017



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39 I trekant  $DBA$  er  $d = 1$ ,  $b = 3$  og  $a = 3$ .

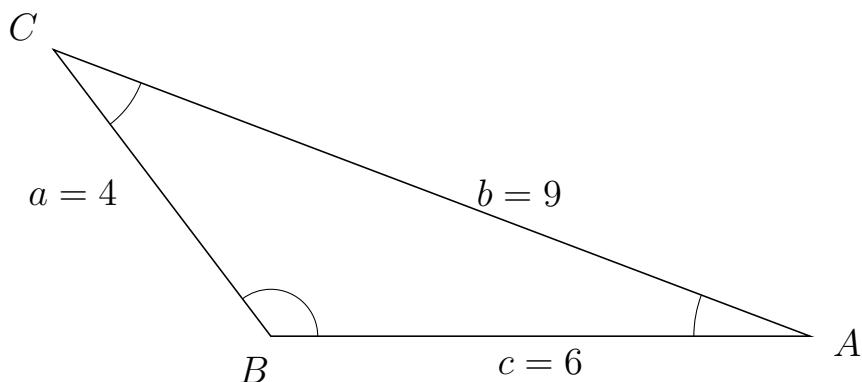


a) Bestem vinkel  $B$ .

$$B = 80.41$$

---

40 I trekant  $BCA$  er  $b = 9$ ,  $c = 6$  og  $a = 4$ .



a) Bestem vinkel  $C$ .

$$C = 32.09$$



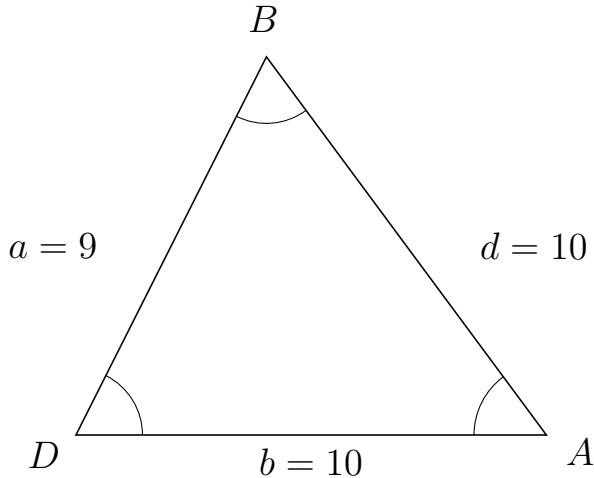
# Trigonometri

## Sider og vinkler abc

12. marts 2017



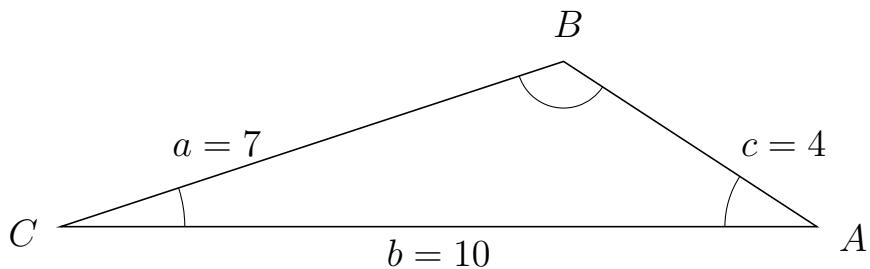
- 
- 41 I trekant  $DBA$  er  $d = 10$ ,  $b = 10$  og  $a = 9$ .



- a) Bestem vinkel  $B$ .

$$B = 63.26$$

- 
- 42 I trekant  $CBA$  er  $c = 4$ ,  $b = 10$  og  $a = 7$ .



- a) Bestem vinkel  $B$ .

$$B = 128.68$$



# Trigonometri

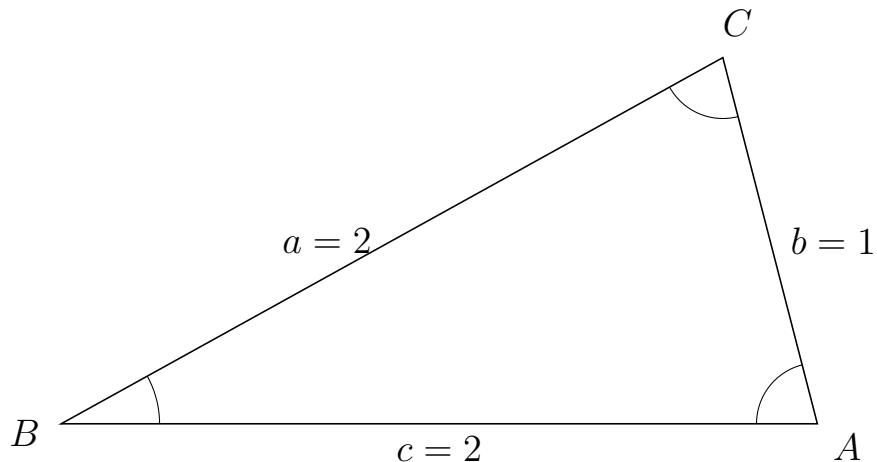
## Sider og vinkler abc

12. marts 2017



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43 I trekant  $BCA$  er  $b = 1$ ,  $c = 2$  og  $a = 2$ .

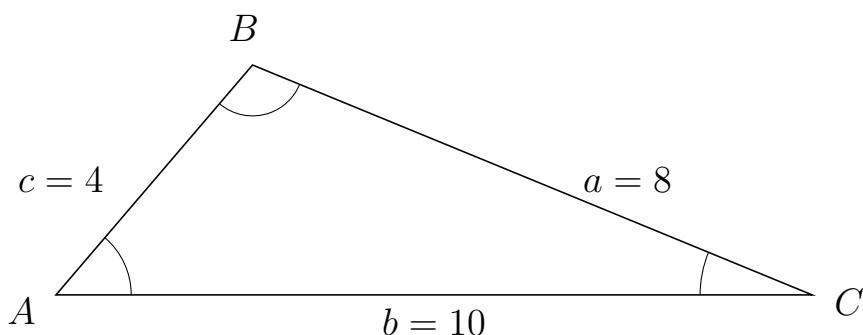


a) Bestem vinkel  $C$ .

$$C = 75.52$$

---

44 I trekant  $ABC$  er  $a = 8$ ,  $b = 10$  og  $c = 4$ .



a) Bestem vinkel  $B$ .

$$B = 108.21$$



# Trigonometri

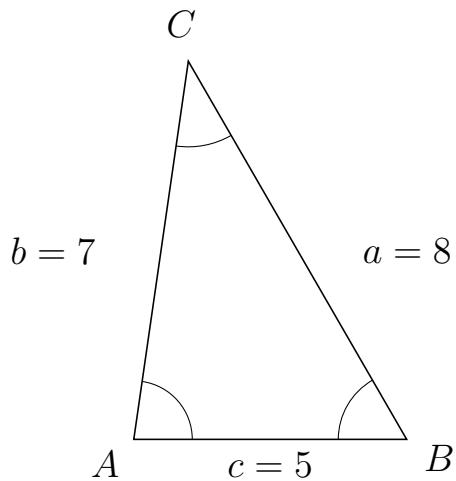
## Sider og vinkler abc

12. marts 2017



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45 I trekant  $ACB$  er  $a = 8$ ,  $c = 5$  og  $b = 7$ .

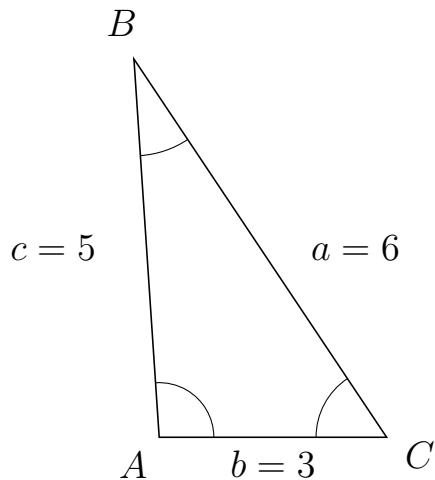


- a) Bestem vinkel  $C$ .

$$C = 38.21$$

---

46 I trekant  $ABC$  er  $a = 6$ ,  $b = 3$  og  $c = 5$ .



- a) Bestem vinkel  $B$ .

$$B = 29.93$$



# Trigonometri

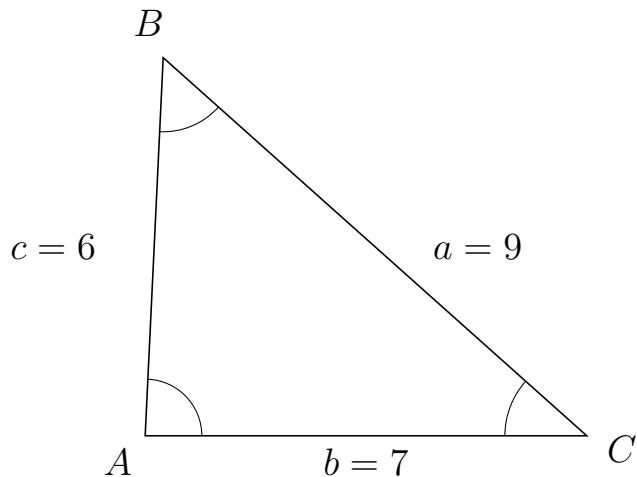
## Sider og vinkler abc

12. marts 2017



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47 I trekant  $ABC$  er  $a = 9$ ,  $b = 7$  og  $c = 6$ .

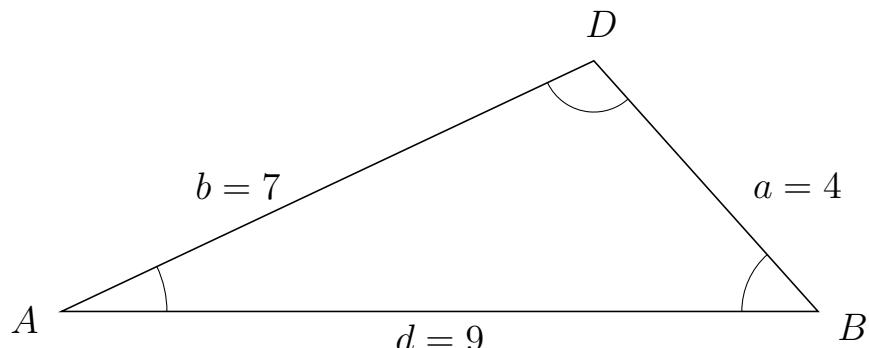


a) Bestem vinkel  $B$ .

$$B = 50.98$$

---

48 I trekant  $ADB$  er  $a = 4$ ,  $d = 9$  og  $b = 7$ .



a) Bestem vinkel  $D$ .

$$D = 106.6$$

---



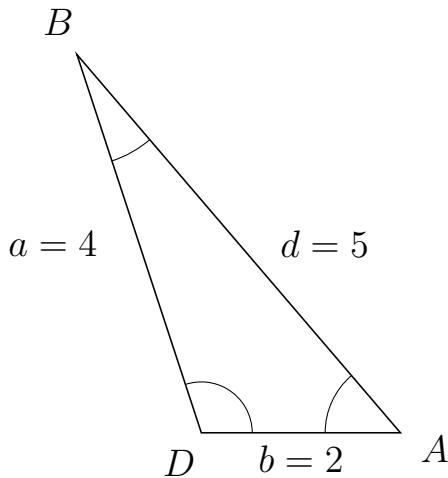
# Trigonometri

## Sider og vinkler abc

12. marts 2017



- 
- 49 I trekant  $DBA$  er  $d = 5$ ,  $b = 2$  og  $a = 4$ .

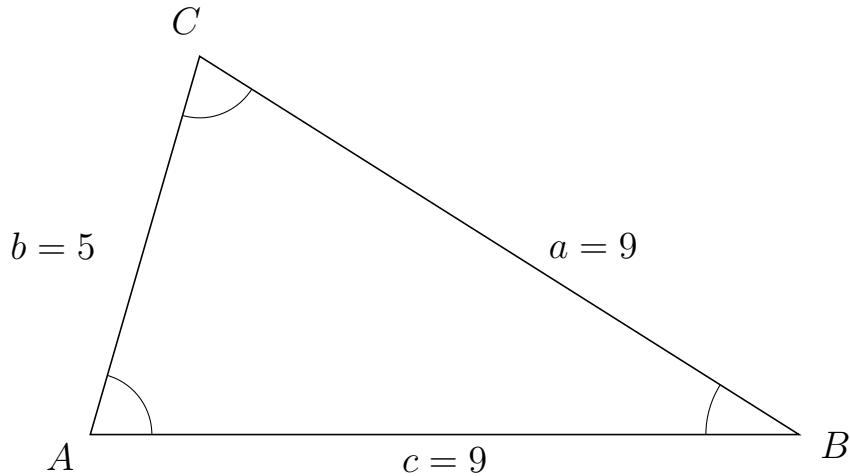


- a) Bestem vinkel  $B$ .

$$B = 22.33$$

---

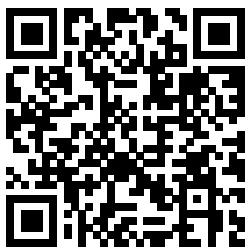
- 50 I trekant  $ACB$  er  $a = 9$ ,  $c = 9$  og  $b = 5$ .



- a) Bestem vinkel  $C$ .

$$C = 73.87$$

---



# Trigonometri

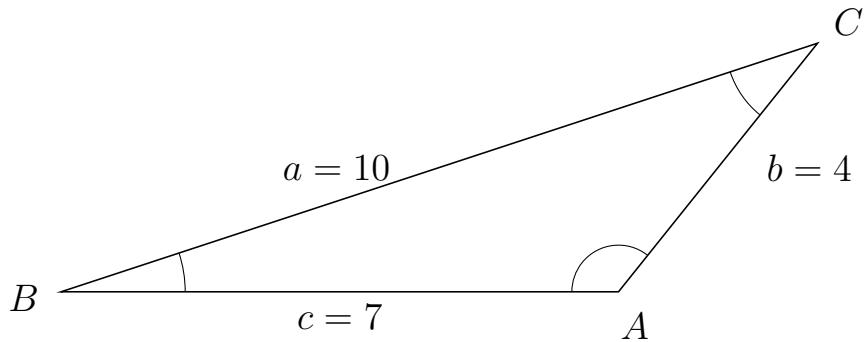
## Sider og vinkler abc

12. marts 2017



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51 I trekant  $BCA$  er  $b = 4$ ,  $c = 7$  og  $a = 10$ .

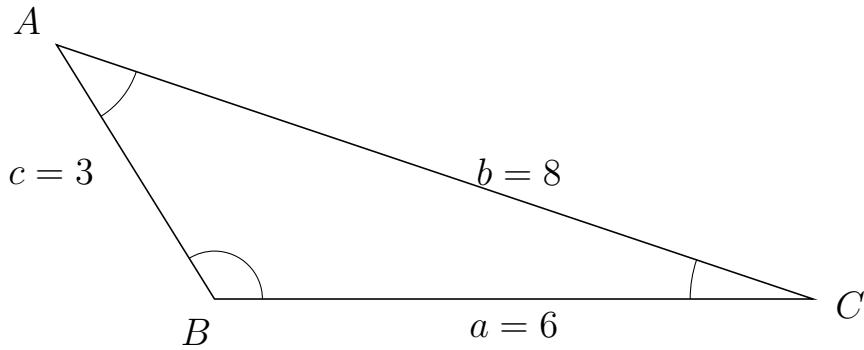


a) Bestem vinkel  $C$ .

$$C = 33.12$$

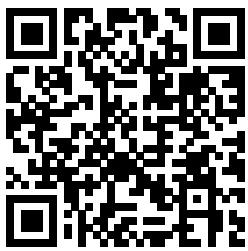
---

52 I trekant  $BAC$  er  $b = 8$ ,  $a = 6$  og  $c = 3$ .



a) Bestem vinkel  $A$ .

$$A = 39.57$$



# Trigonometri

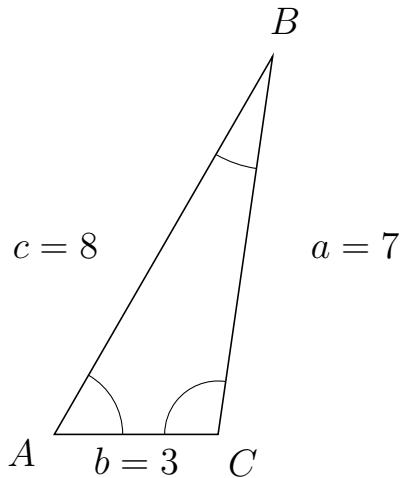
## Sider og vinkler abc

12. marts 2017



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53 I trekant  $ABC$  er  $a = 7$ ,  $b = 3$  og  $c = 8$ .

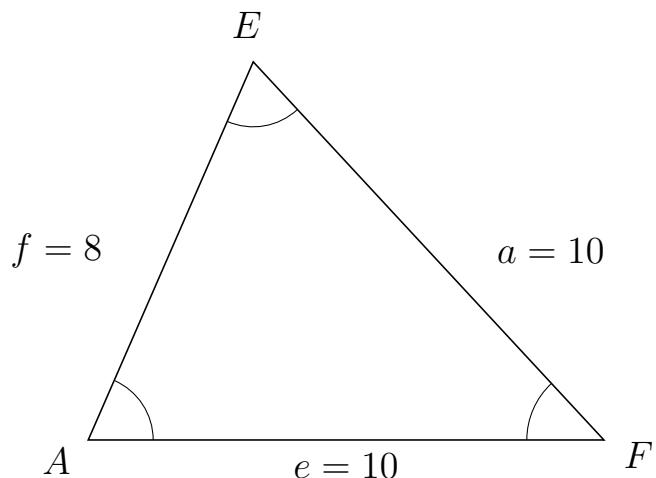


a) Bestem vinkel  $B$ .

$$B = 21.79$$

---

54 I trekant  $AEF$  er  $a = 10$ ,  $e = 10$  og  $f = 8$ .



a) Bestem vinkel  $E$ .

$$E = 66.42$$

---



# Trigonometri

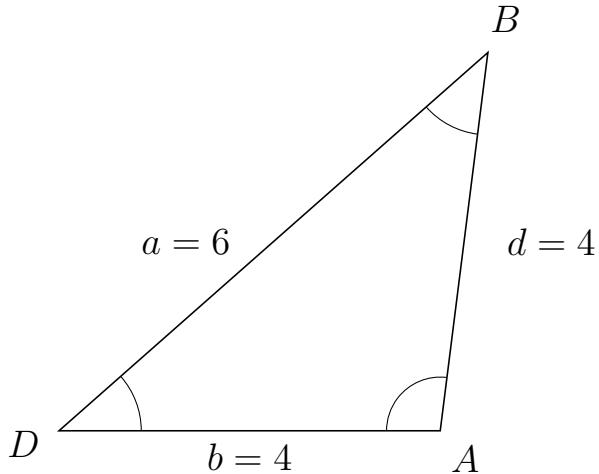
## Sider og vinkler abc

12. marts 2017



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55 I trekant  $DBA$  er  $d = 4$ ,  $b = 4$  og  $a = 6$ .

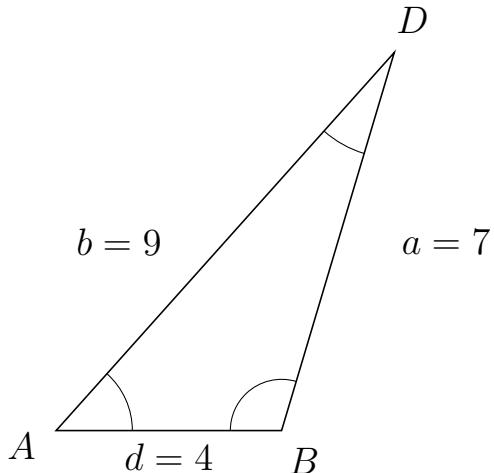


a) Bestem vinkel  $B$ .

$$B = 41.41$$

---

56 I trekant  $ADB$  er  $a = 7$ ,  $d = 4$  og  $b = 9$ .



a) Bestem vinkel  $D$ .

$$D = 25.21$$

---



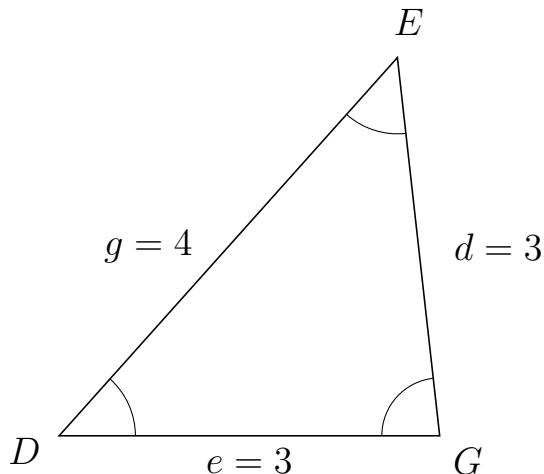
# Trigonometri

## Sider og vinkler abc

12. marts 2017



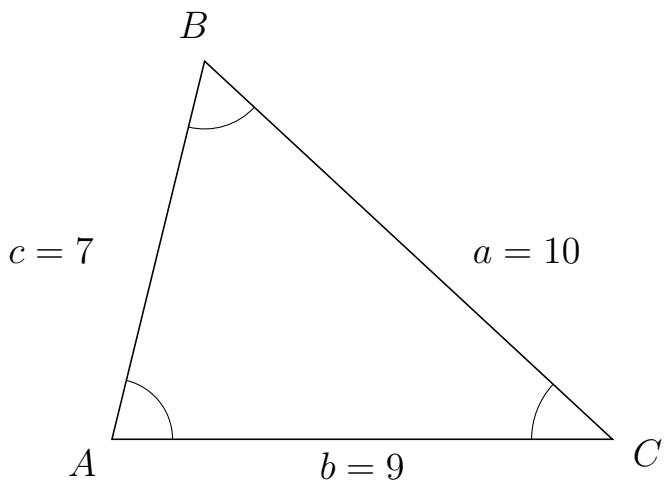
- 
- 57 I trekant  $DEG$  er  $d = 3$ ,  $e = 3$  og  $g = 4$ .



- a) Bestem vinkel  $E$ .

$$E = 48.19$$

- 
- 58 I trekant  $ABC$  er  $a = 10$ ,  $b = 9$  og  $c = 7$ .



- a) Bestem vinkel  $B$ .

$$B = 60.94$$



# Trigonometri

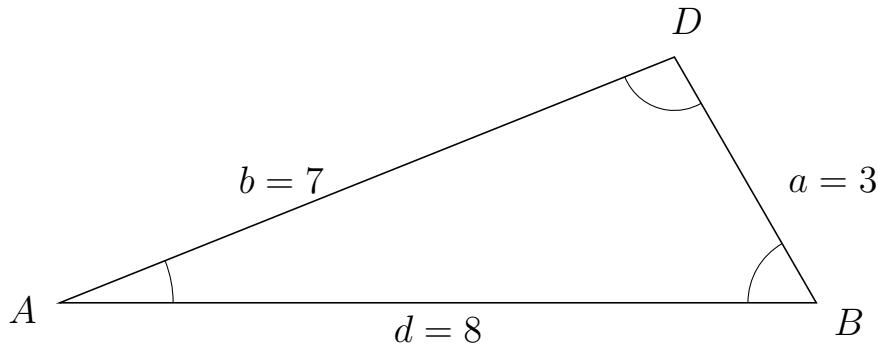
## Sider og vinkler abc

12. marts 2017



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59 I trekant  $ADB$  er  $a = 3$ ,  $d = 8$  og  $b = 7$ .

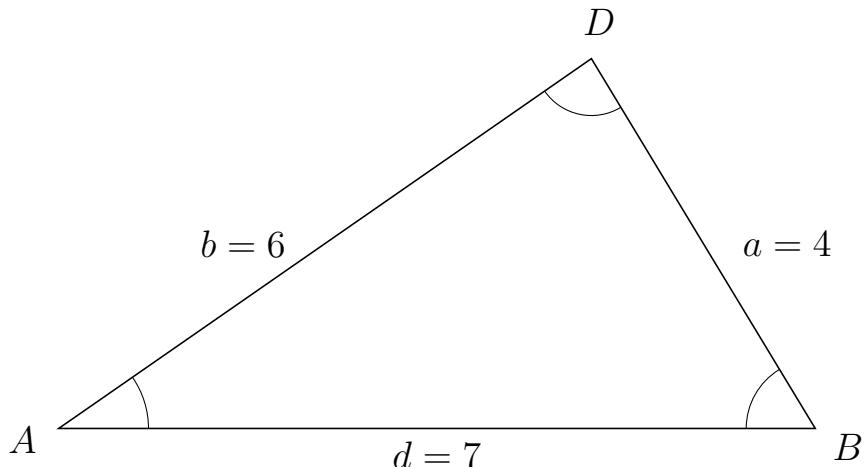


a) Bestem vinkel  $D$ .

$$D = 98.21$$

---

60 I trekant  $ADB$  er  $a = 4$ ,  $d = 7$  og  $b = 6$ .



a) Bestem vinkel  $D$ .

$$D = 86.42$$



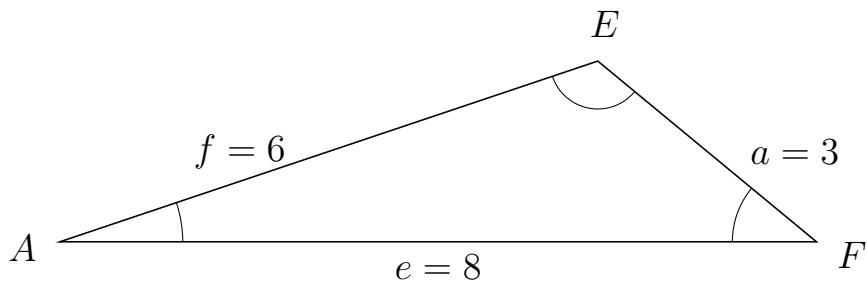
# Trigonometri

## Sider og vinkler abc

12. marts 2017



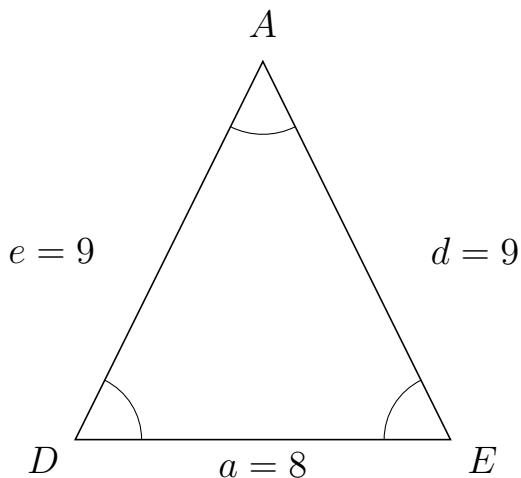
- 
- 61 I trekant  $AEF$  er  $a = 3$ ,  $e = 8$  og  $f = 6$ .



- a) Bestem vinkel  $E$ .

$$E = 121.86$$

- 
- 62 I trekant  $DAE$  er  $d = 9$ ,  $a = 8$  og  $e = 9$ .



- a) Bestem vinkel  $A$ .

$$A = 52.78$$



# Trigonometri

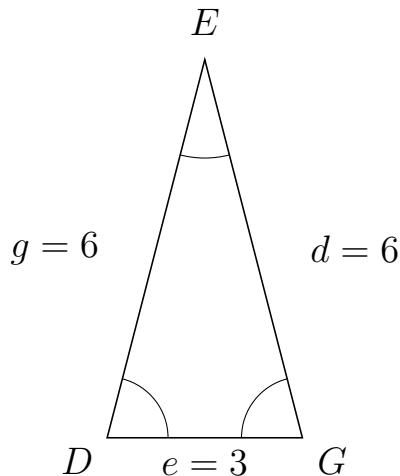
## Sider og vinkler abc

12. marts 2017



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63 I trekant  $DEG$  er  $d = 6$ ,  $e = 3$  og  $g = 6$ .

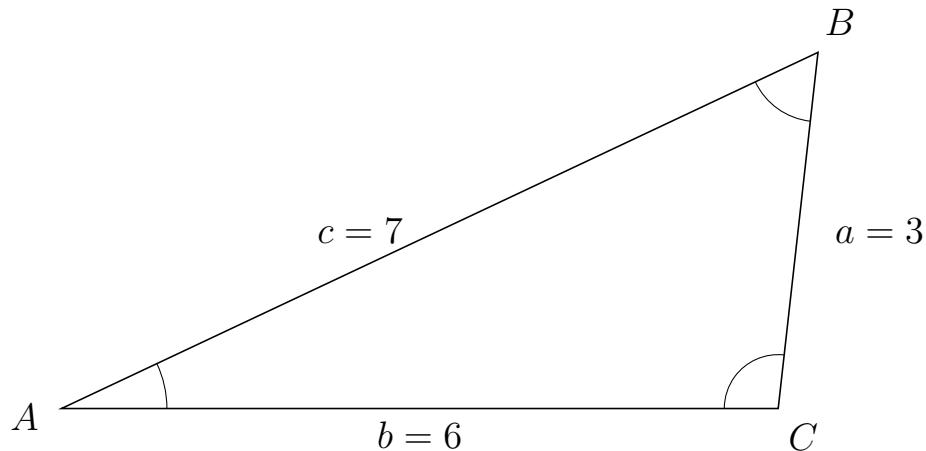


a) Bestem vinkel  $E$ .

$$E = 28.96$$

---

64 I trekant  $ABC$  er  $a = 3$ ,  $b = 6$  og  $c = 7$ .



a) Bestem vinkel  $B$ .

$$B = 58.41$$



# Trigonometri

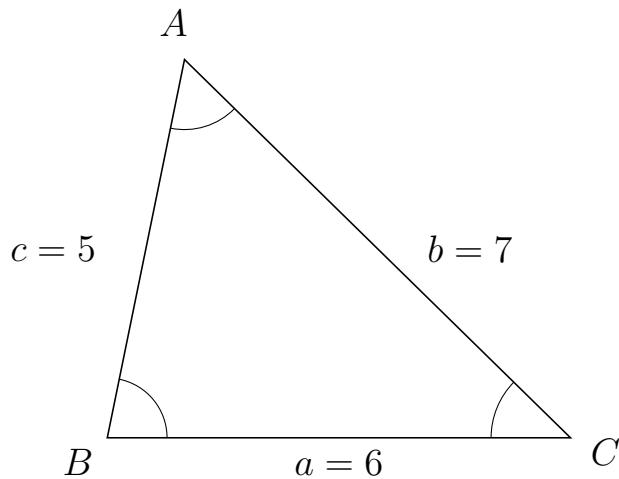
## Sider og vinkler abc

12. marts 2017



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65 I trekant  $BAC$  er  $b = 7$ ,  $a = 6$  og  $c = 5$ .

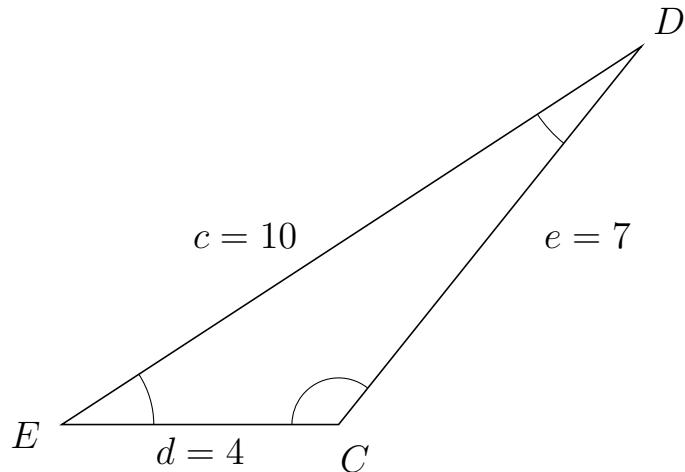


a) Bestem vinkel  $A$ .

$$A = 57.12$$

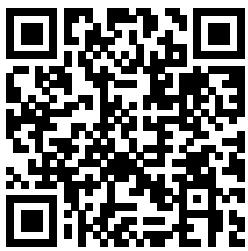
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66 I trekant  $EDC$  er  $e = 7$ ,  $d = 4$  og  $c = 10$ .



a) Bestem vinkel  $D$ .

$$D = 18.19$$



# Trigonometri

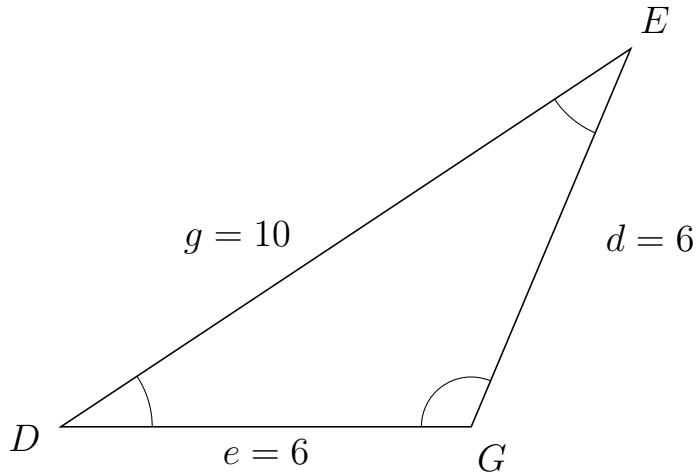
## Sider og vinkler abc

12. marts 2017



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67 I trekant  $DEG$  er  $d = 6$ ,  $e = 6$  og  $g = 10$ .

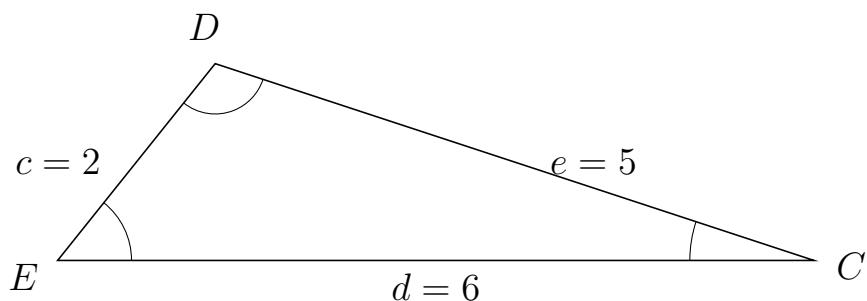


a) Bestem vinkel  $E$ .

$$E = 33.56$$

---

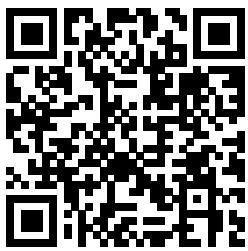
68 I trekant  $EDC$  er  $e = 5$ ,  $d = 6$  og  $c = 2$ .



a) Bestem vinkel  $D$ .

$$D = 110.49$$

---



# Trigonometri

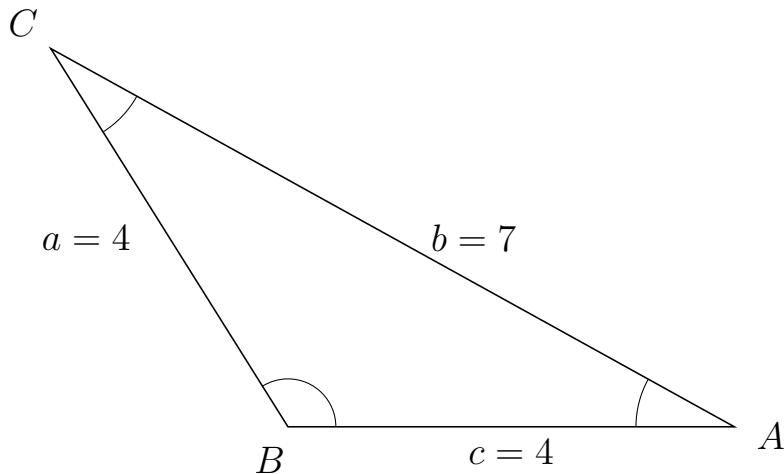
## Sider og vinkler abc

12. marts 2017



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69 I trekant  $BCA$  er  $b = 7$ ,  $c = 4$  og  $a = 4$ .

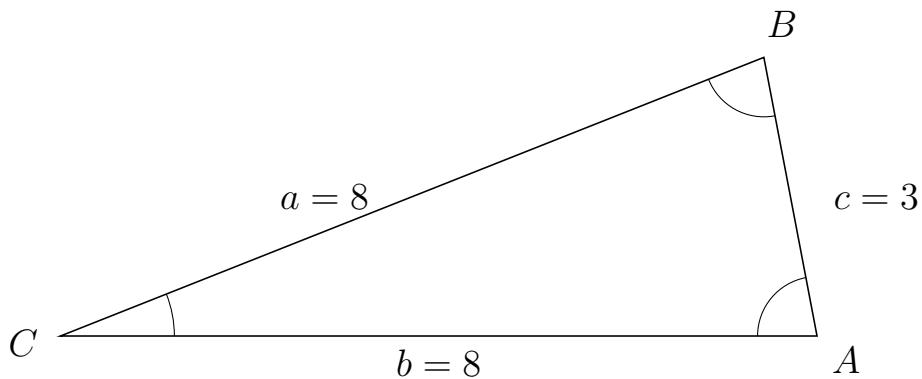


a) Bestem vinkel  $C$ .

$$C = 28.96$$

---

70 I trekant  $CBA$  er  $c = 3$ ,  $b = 8$  og  $a = 8$ .



a) Bestem vinkel  $B$ .

$$B = 79.19$$

---



# Trigonometri

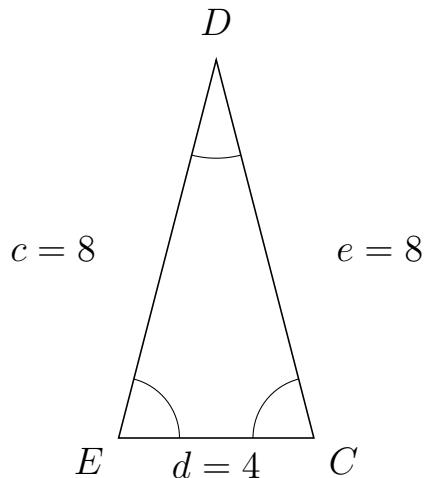
## Sider og vinkler abc

12. marts 2017



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71 I trekant  $EDC$  er  $e = 8$ ,  $d = 4$  og  $c = 8$ .

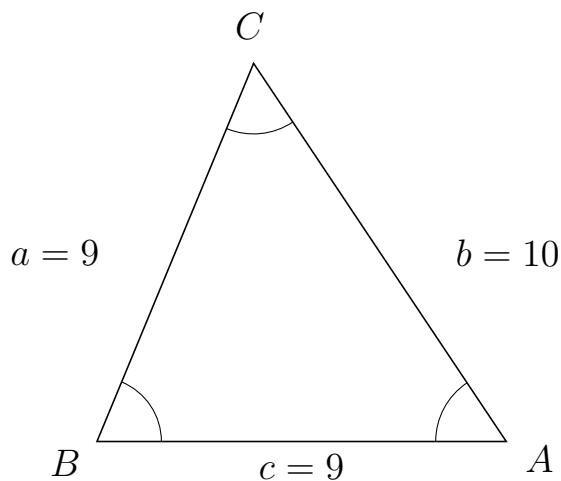


a) Bestem vinkel  $D$ .

$$D = 28.96$$

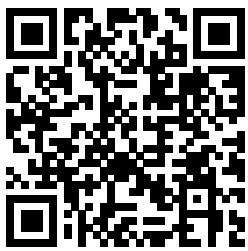
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72 I trekant  $BCA$  er  $b = 10$ ,  $c = 9$  og  $a = 9$ .



a) Bestem vinkel  $C$ .

$$C = 56.25$$



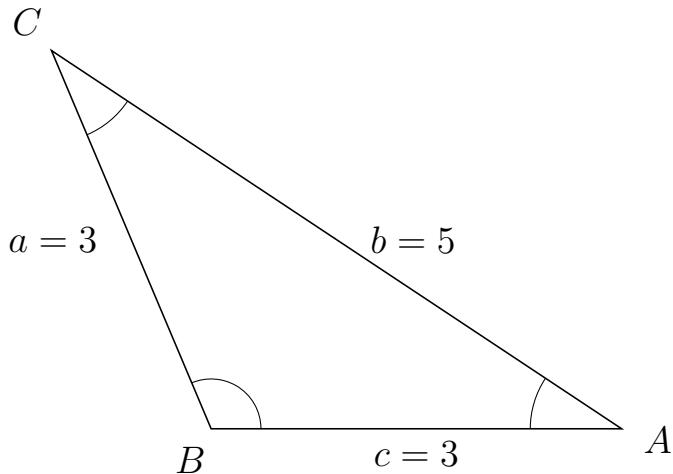
# Trigonometri

## Sider og vinkler abc

12. marts 2017



- 
- 73 I trekant  $BCA$  er  $b = 5$ ,  $c = 3$  og  $a = 3$ .

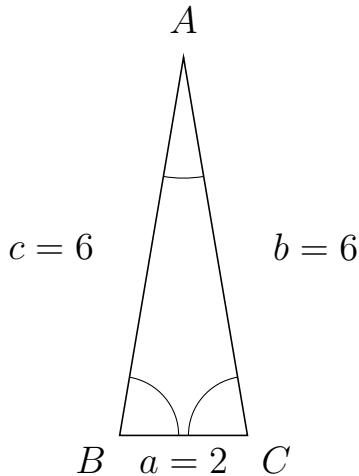


- a) Bestem vinkel  $C$ .

$$C = 33.56$$

---

- 74 I trekant  $BAC$  er  $b = 6$ ,  $a = 2$  og  $c = 6$ .



- a) Bestem vinkel  $A$ .

$$A = 19.19$$

---



# Trigonometri

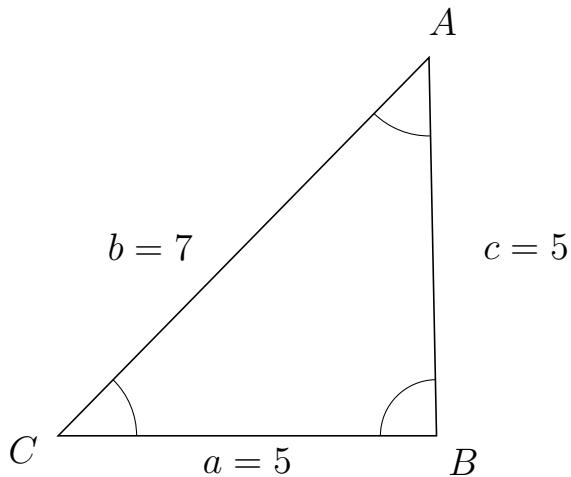
## Sider og vinkler abc

12. marts 2017



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75 I trekant  $CAB$  er  $c = 5$ ,  $a = 5$  og  $b = 7$ .

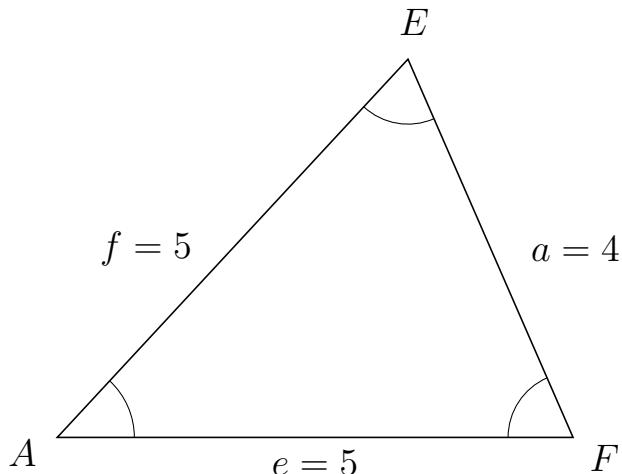


a) Bestem vinkel  $A$ .

$$A = 45.57$$

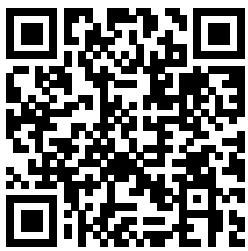
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76 I trekant  $AEF$  er  $a = 4$ ,  $e = 5$  og  $f = 5$ .



a) Bestem vinkel  $E$ .

$$E = 66.42$$



# Trigonometri

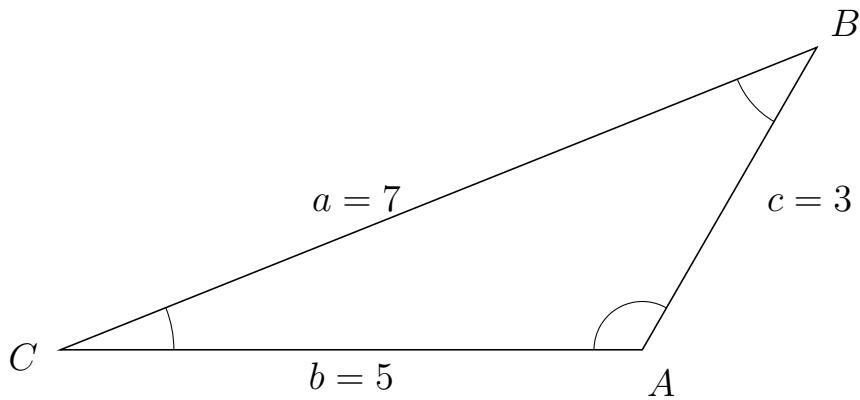
## Sider og vinkler abc

12. marts 2017



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77 I trekant  $CBA$  er  $c = 3$ ,  $b = 5$  og  $a = 7$ .

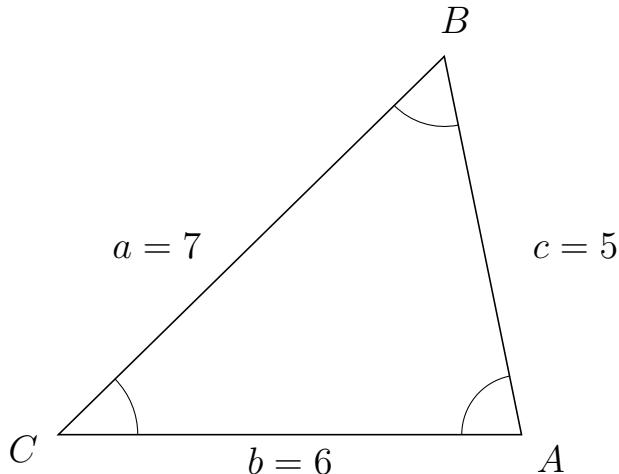


a) Bestem vinkel  $B$ .

$$B = 38.21$$

---

78 I trekant  $CBA$  er  $c = 5$ ,  $b = 6$  og  $a = 7$ .



a) Bestem vinkel  $B$ .

$$B = 57.12$$

---



# Trigonometri

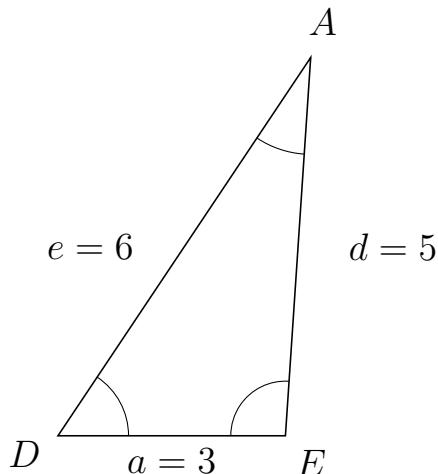
## Sider og vinkler abc

12. marts 2017



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79 I trekant  $DAE$  er  $d = 5$ ,  $a = 3$  og  $e = 6$ .

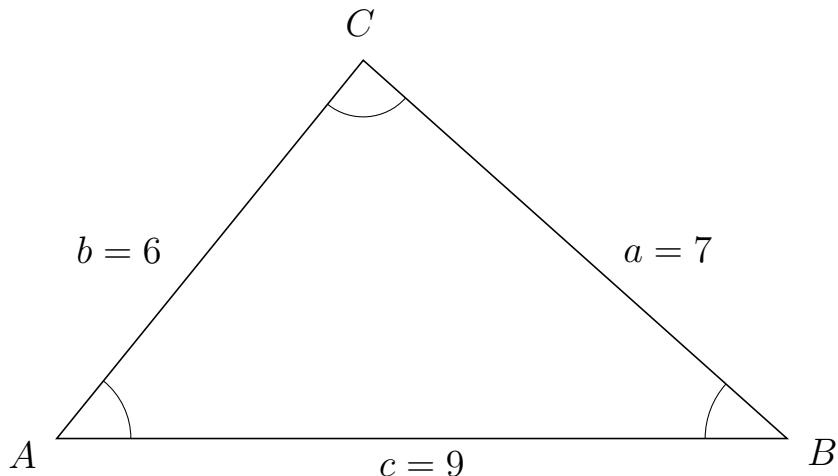


a) Bestem vinkel  $A$ .

$$A = 29.93$$

---

80 I trekant  $ACB$  er  $a = 7$ ,  $c = 9$  og  $b = 6$ .



a) Bestem vinkel  $C$ .

$$C = 87.27$$



# Trigonometri

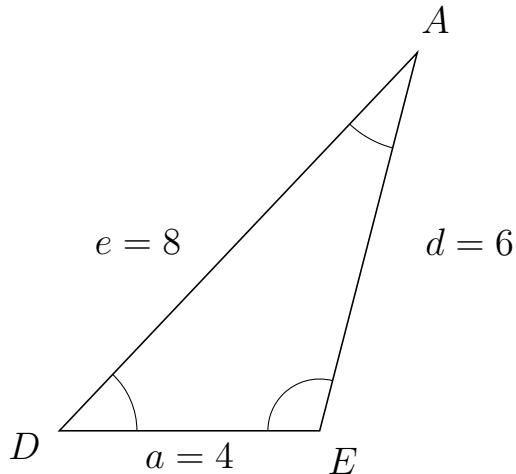
## Sider og vinkler abc

12. marts 2017



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81 I trekant  $DAE$  er  $d = 6$ ,  $a = 4$  og  $e = 8$ .

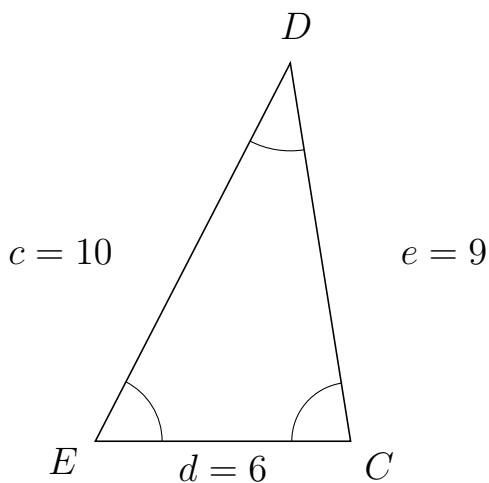


a) Bestem vinkel  $A$ .

$$A = 28.96$$

---

82 I trekant  $EDC$  er  $e = 9$ ,  $d = 6$  og  $c = 10$ .



a) Bestem vinkel  $D$ .

$$D = 36.34$$

---



# Trigonometri

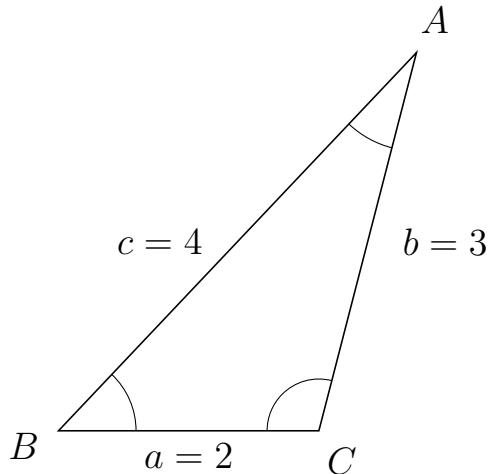
## Sider og vinkler abc

12. marts 2017



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83 I trekant  $BAC$  er  $b = 3$ ,  $a = 2$  og  $c = 4$ .

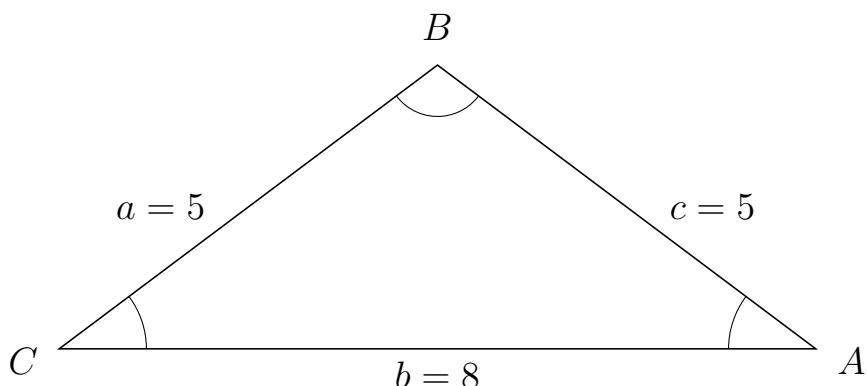


a) Bestem vinkel  $A$ .

$$A = 28.96$$

---

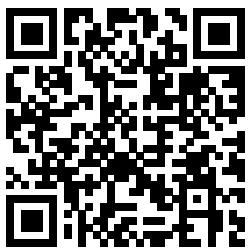
84 I trekant  $CBA$  er  $c = 5$ ,  $b = 8$  og  $a = 5$ .



a) Bestem vinkel  $B$ .

$$B = 106.26$$

---



# Trigonometri

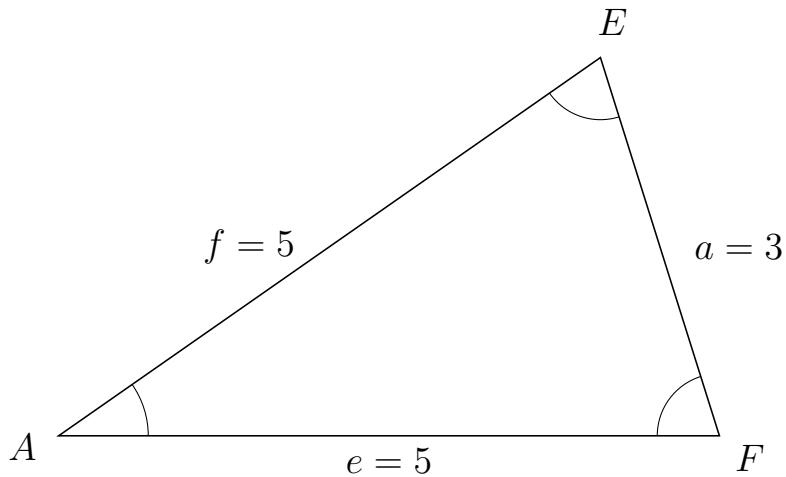
## Sider og vinkler abc

12. marts 2017



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85 I trekant  $AEF$  er  $a = 3$ ,  $e = 5$  og  $f = 5$ .

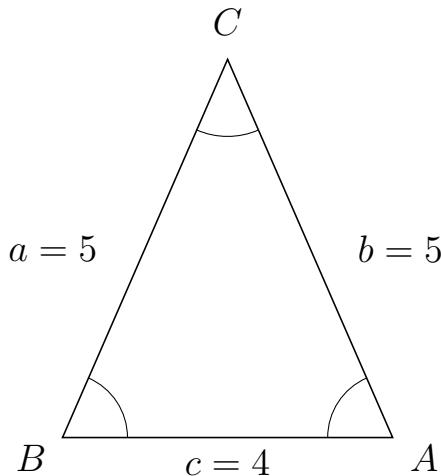


a) Bestem vinkel  $E$ .

$$E = 72.54$$

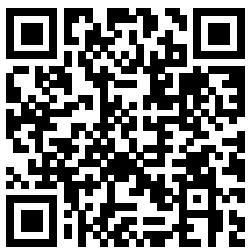
---

86 I trekant  $BCA$  er  $b = 5$ ,  $c = 4$  og  $a = 5$ .



a) Bestem vinkel  $C$ .

$$C = 47.16$$



# Trigonometri

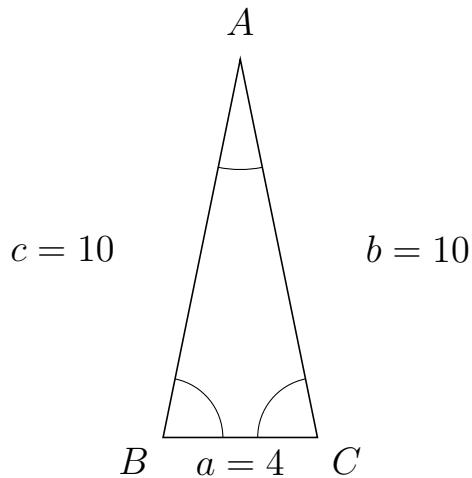
## Sider og vinkler abc

12. marts 2017



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87 I trekant  $BAC$  er  $b = 10$ ,  $a = 4$  og  $c = 10$ .

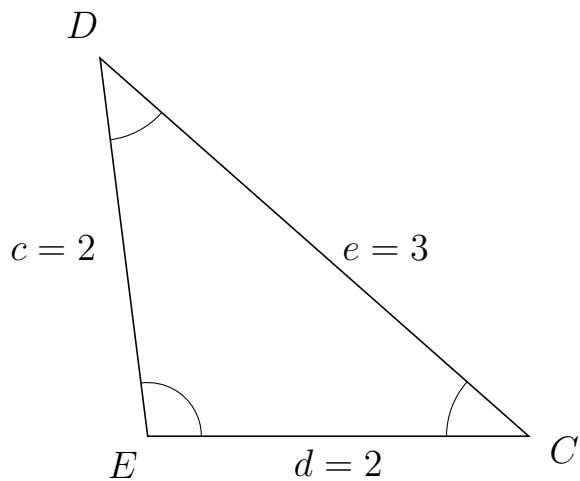


a) Bestem vinkel  $A$ .

$$A = 23.07$$

---

88 I trekant  $EDC$  er  $e = 3$ ,  $d = 2$  og  $c = 2$ .



a) Bestem vinkel  $D$ .

$$D = 41.41$$

---



# Trigonometri

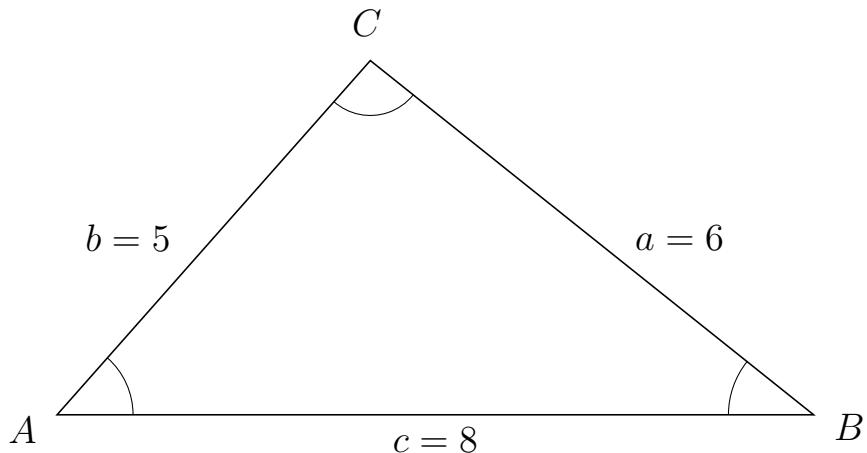
## Sider og vinkler abc

12. marts 2017



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89 I trekant  $ACB$  er  $a = 6$ ,  $c = 8$  og  $b = 5$ .

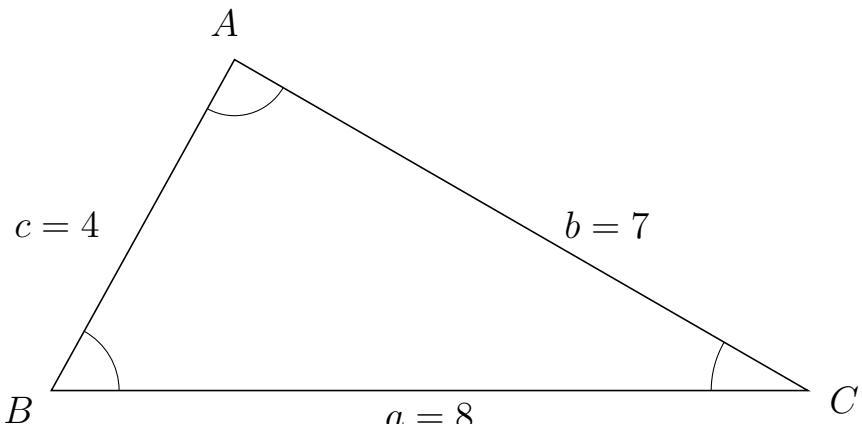


a) Bestem vinkel  $C$ .

$$C = 92.87$$

---

90 I trekant  $BAC$  er  $b = 7$ ,  $a = 8$  og  $c = 4$ .



a) Bestem vinkel  $A$ .

$$A = 88.98$$



# Trigonometri

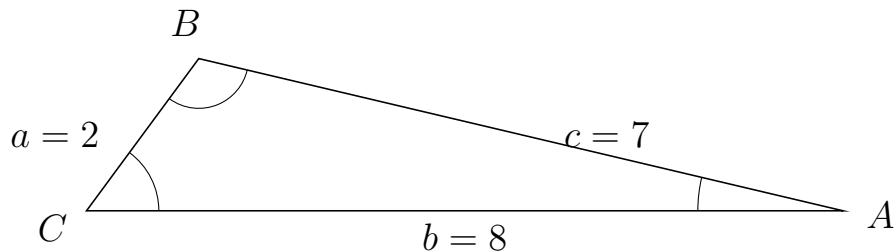
## Sider og vinkler abc

12. marts 2017



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91 I trekant  $CBA$  er  $c = 7$ ,  $b = 8$  og  $a = 2$ .

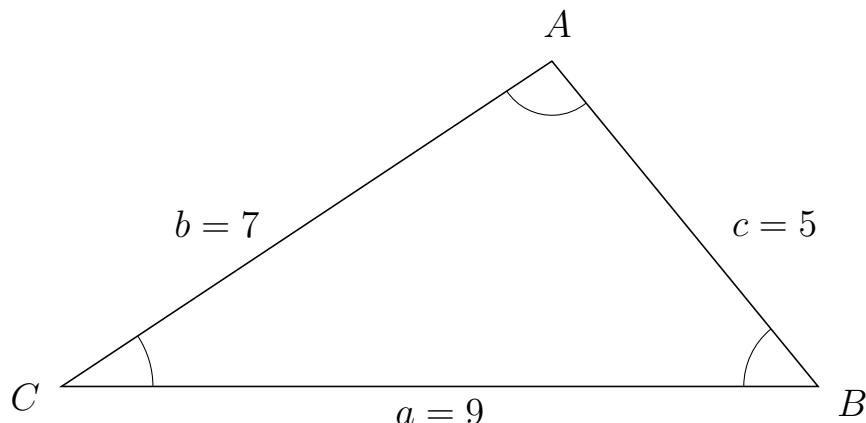


a) Bestem vinkel  $B$ .

$$B = 113.13$$

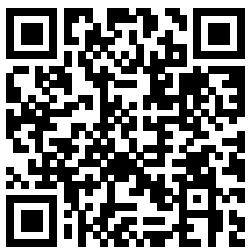
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92 I trekant  $CAB$  er  $c = 5$ ,  $a = 9$  og  $b = 7$ .



a) Bestem vinkel  $A$ .

$$A = 95.74$$



# Trigonometri

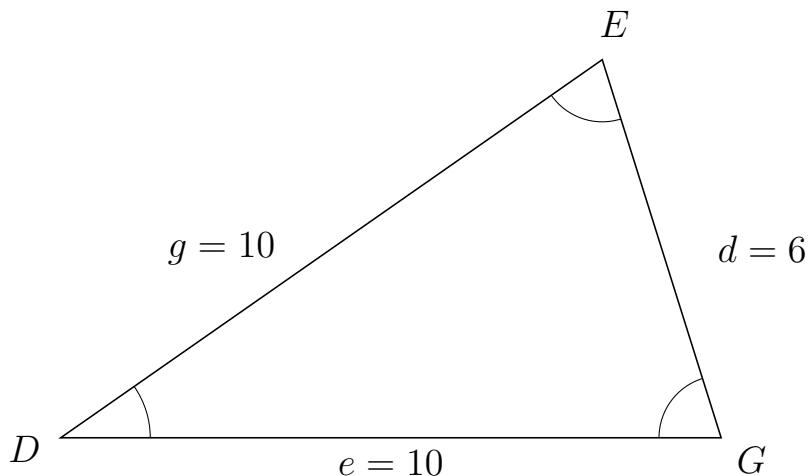
## Sider og vinkler abc

12. marts 2017



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93 I trekant  $DEG$  er  $d = 6$ ,  $e = 10$  og  $g = 10$ .

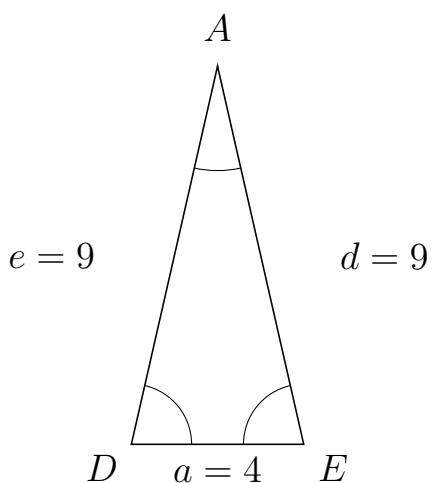


a) Bestem vinkel  $E$ .

$$E = 72.54$$

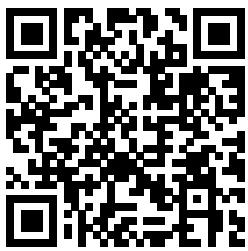
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94 I trekant  $DAE$  er  $d = 9$ ,  $a = 4$  og  $e = 9$ .



a) Bestem vinkel  $A$ .

$$A = 25.68$$



# Trigonometri

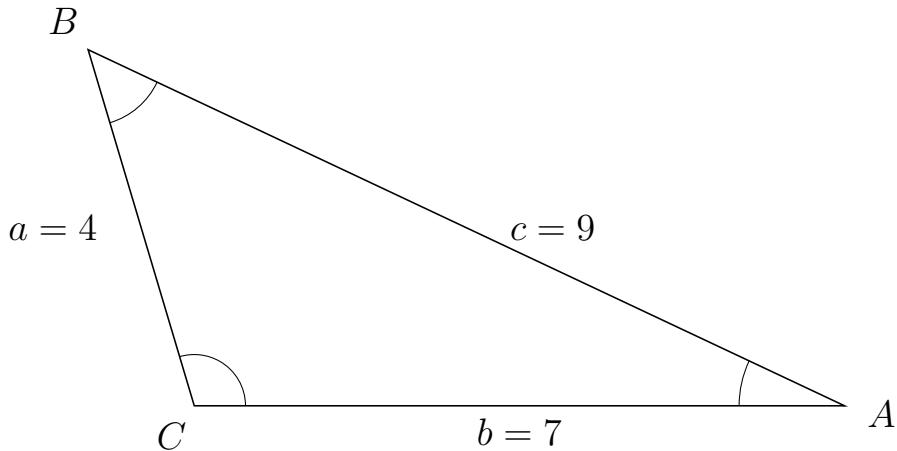
## Sider og vinkler abc

12. marts 2017



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95 I trekant  $CBA$  er  $c = 9$ ,  $b = 7$  og  $a = 4$ .

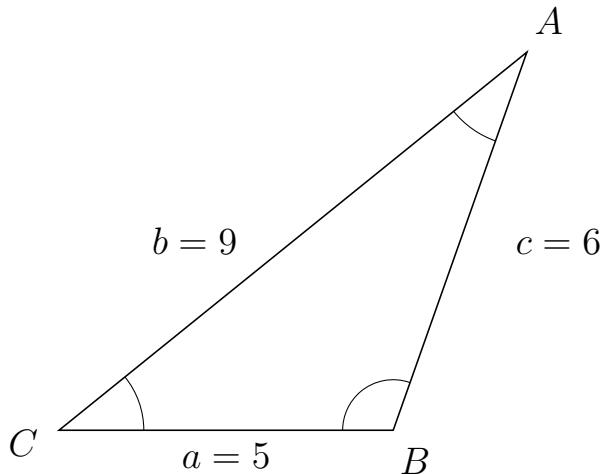


a) Bestem vinkel  $B$ .

$$B = 48.19$$

---

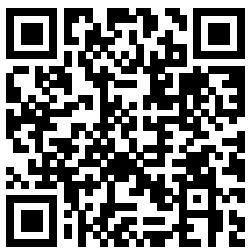
96 I trekant  $CAB$  er  $c = 6$ ,  $a = 5$  og  $b = 9$ .



a) Bestem vinkel  $A$ .

$$A = 31.59$$

---



# Trigonometri

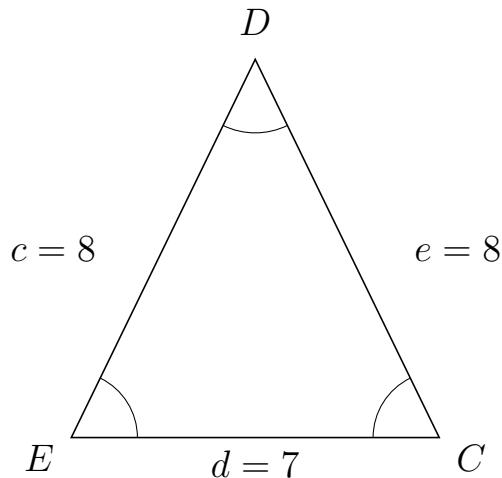
## Sider og vinkler abc

12. marts 2017



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97 I trekant  $EDC$  er  $e = 8$ ,  $d = 7$  og  $c = 8$ .

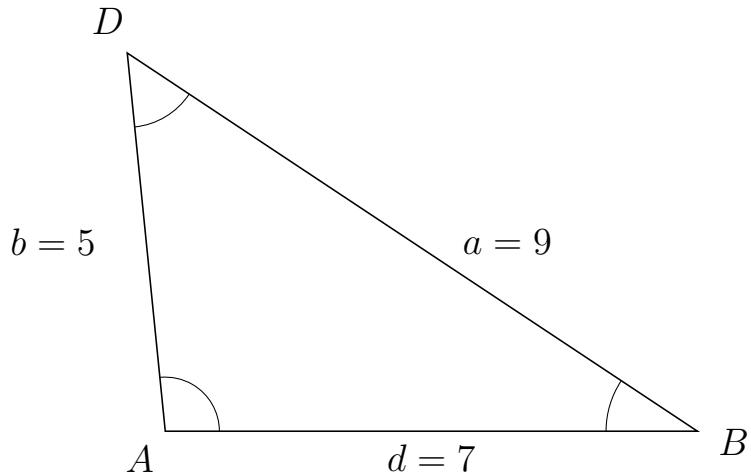


a) Bestem vinkel  $D$ .

$$D = 51.89$$

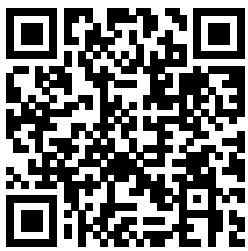
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98 I trekant  $ADB$  er  $a = 9$ ,  $d = 7$  og  $b = 5$ .



a) Bestem vinkel  $D$ .

$$D = 50.7$$



# Trigonometri

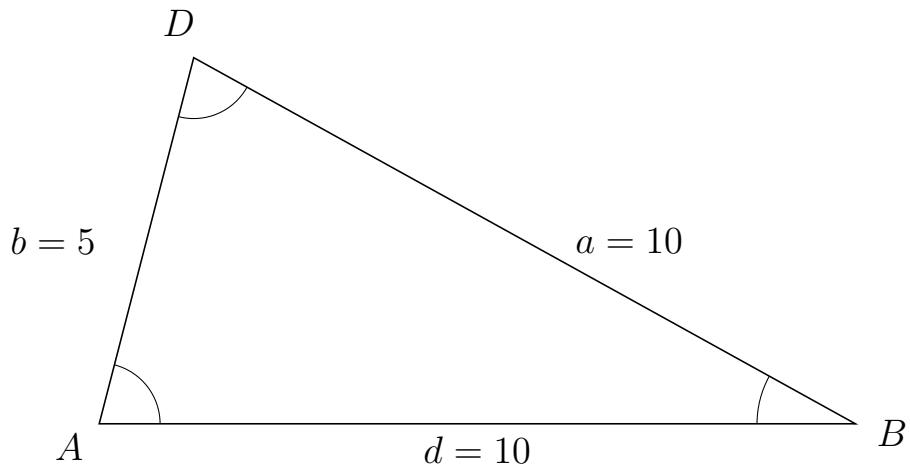
## Sider og vinkler abc

12. marts 2017



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99 I trekant  $ADB$  er  $a = 10$ ,  $d = 10$  og  $b = 5$ .

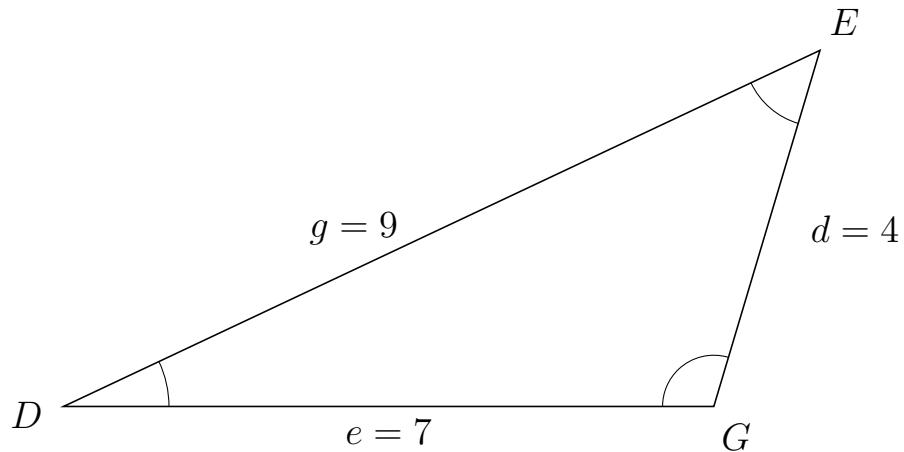


a) Bestem vinkel  $D$ .

$$D = 75.52$$

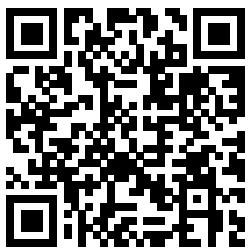
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100 I trekant  $DEG$  er  $d = 4$ ,  $e = 7$  og  $g = 9$ .



a) Bestem vinkel  $E$ .

$$E = 48.19$$



# Trigonometri

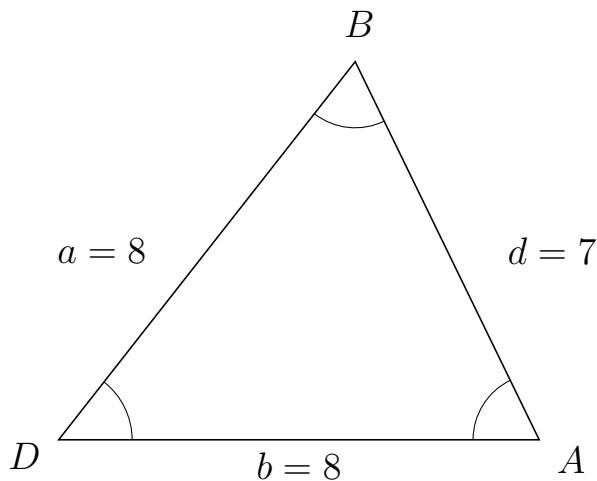
## Sider og vinkler abc

12. marts 2017



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101 I trekant  $DBA$  er  $d = 7$ ,  $b = 8$  og  $a = 8$ .

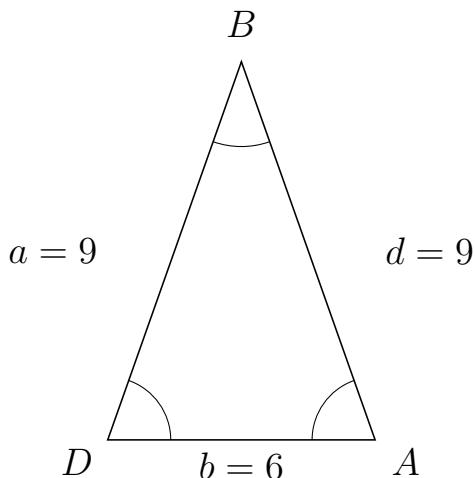


a) Bestem vinkel  $B$ .

$$B = 64.06$$

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102 I trekant  $DBA$  er  $d = 9$ ,  $b = 6$  og  $a = 9$ .



a) Bestem vinkel  $B$ .

$$B = 38.94$$



# Trigonometri

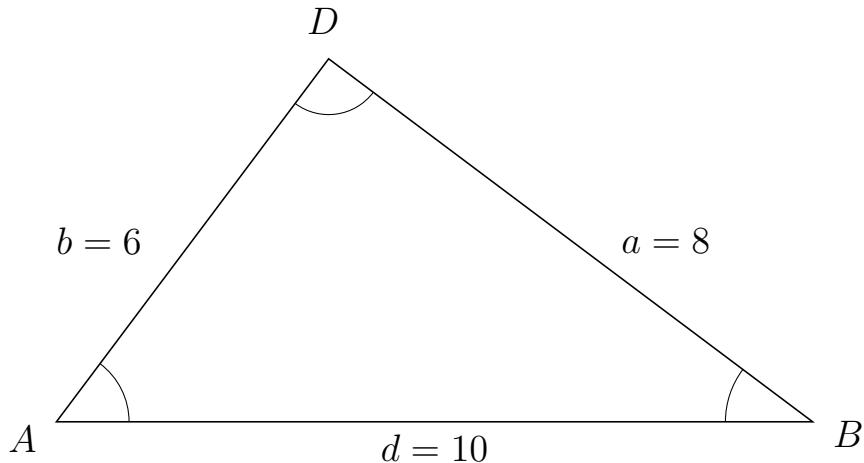
## Sider og vinkler abc

12. marts 2017



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103 I trekant  $ADB$  er  $a = 8$ ,  $d = 10$  og  $b = 6$ .

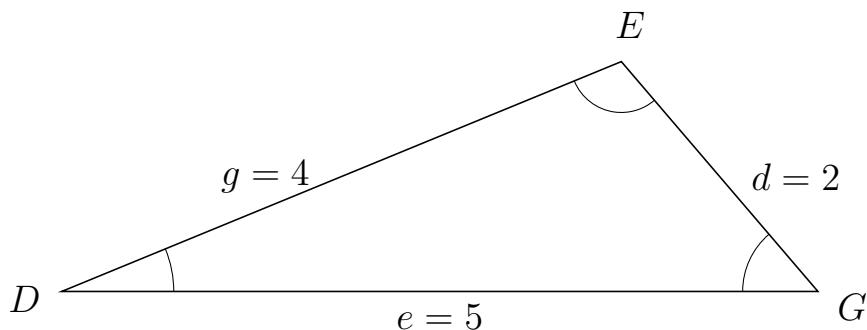


a) Bestem vinkel  $D$ .

$$D = 90$$

---

104 I trekant  $DEG$  er  $d = 2$ ,  $e = 5$  og  $g = 4$ .



a) Bestem vinkel  $E$ .

$$E = 108.21$$



# Trigonometri

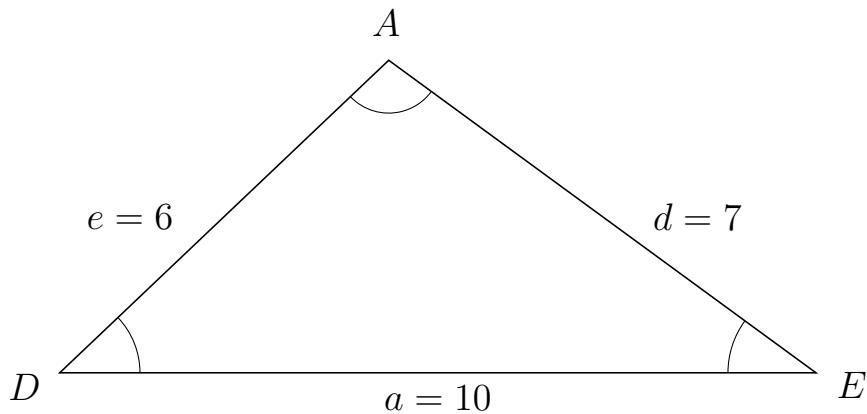
## Sider og vinkler abc

12. marts 2017



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105 I trekant  $DAE$  er  $d = 7$ ,  $a = 10$  og  $e = 6$ .

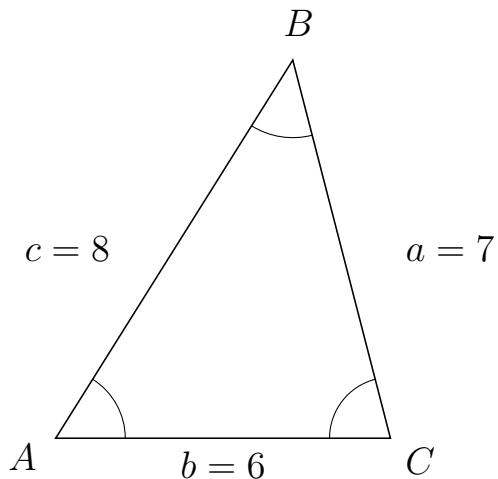


a) Bestem vinkel  $A$ .

$$A = 100.29$$

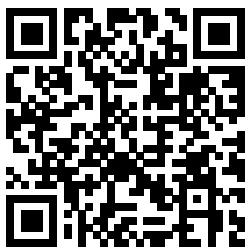
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106 I trekant  $ABC$  er  $a = 7$ ,  $b = 6$  og  $c = 8$ .



a) Bestem vinkel  $B$ .

$$B = 46.57$$



# Trigonometri

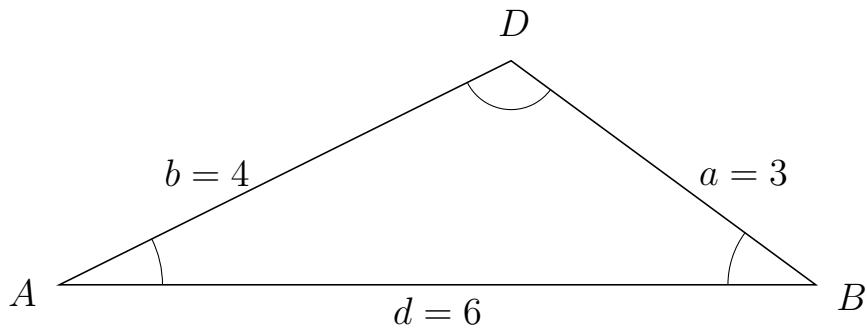
## Sider og vinkler abc

12. marts 2017



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107 I trekant  $ADB$  er  $a = 3$ ,  $d = 6$  og  $b = 4$ .

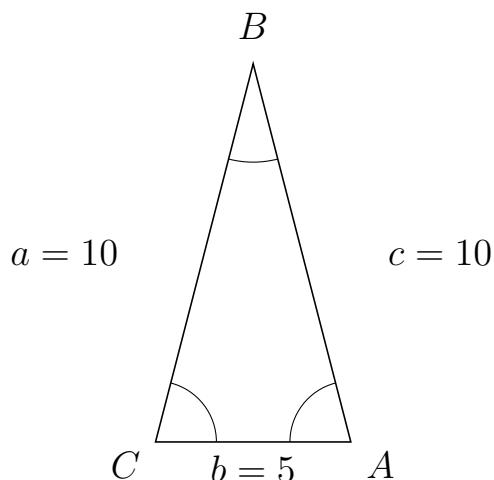


a) Bestem vinkel  $D$ .

$$D = 117.28$$

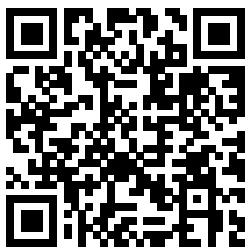
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108 I trekant  $CBA$  er  $c = 10$ ,  $b = 5$  og  $a = 10$ .



a) Bestem vinkel  $B$ .

$$B = 28.96$$



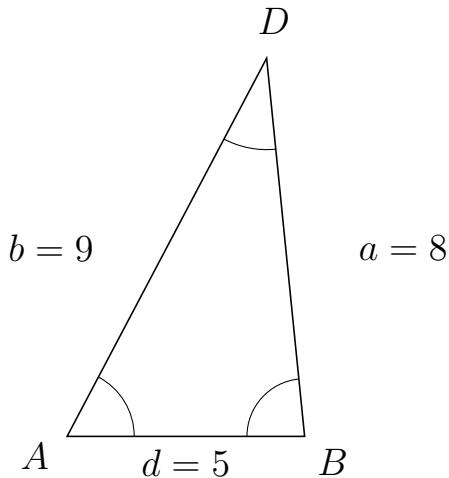
# Trigonometri

## Sider og vinkler abc

12. marts 2017



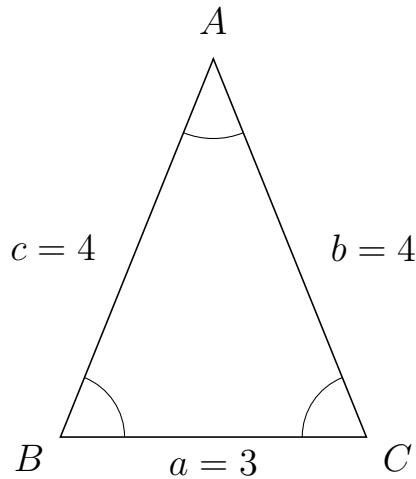
- 
- 109 I trekant  $ADB$  er  $a = 8$ ,  $d = 5$  og  $b = 9$ .



- a) Bestem vinkel  $D$ .

$$D = 33.56$$

- 
- 110 I trekant  $BAC$  er  $b = 4$ ,  $a = 3$  og  $c = 4$ .



- a) Bestem vinkel  $A$ .

$$A = 44.05$$



# Trigonometri

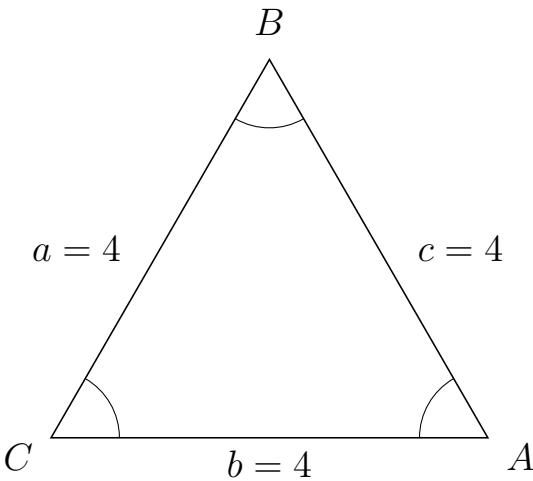
## Sider og vinkler abc

12. marts 2017



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111 I trekant  $CBA$  er  $c = 4$ ,  $b = 4$  og  $a = 4$ .

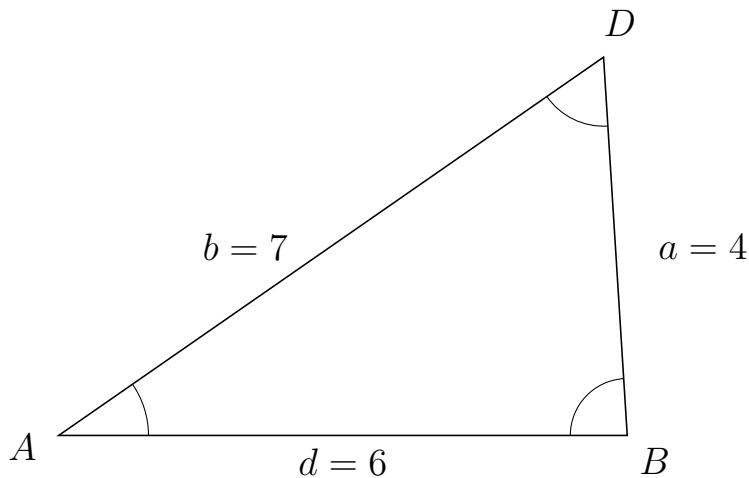


a) Bestem vinkel  $B$ .

$$B = 60$$

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112 I trekant  $ADB$  er  $a = 4$ ,  $d = 6$  og  $b = 7$ .



a) Bestem vinkel  $D$ .

$$D = 58.81$$



# Trigonometri

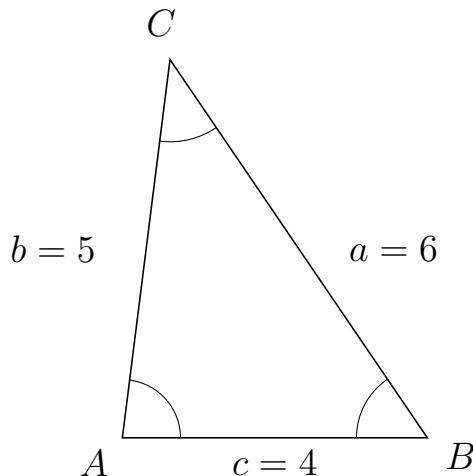
## Sider og vinkler abc

12. marts 2017



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113 I trekant  $ACB$  er  $a = 6$ ,  $c = 4$  og  $b = 5$ .

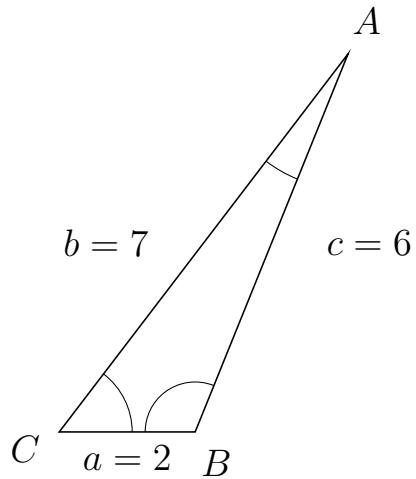


a) Bestem vinkel  $C$ .

$$C = 41.41$$

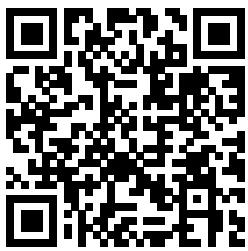
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114 I trekant  $CAB$  er  $c = 6$ ,  $a = 2$  og  $b = 7$ .



a) Bestem vinkel  $A$ .

$$A = 15.36$$



# Trigonometri

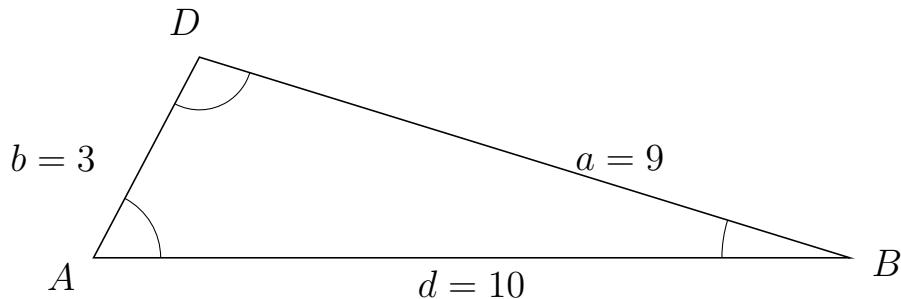
## Sider og vinkler abc

12. marts 2017



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115 I trekant  $ADB$  er  $a = 9$ ,  $d = 10$  og  $b = 3$ .

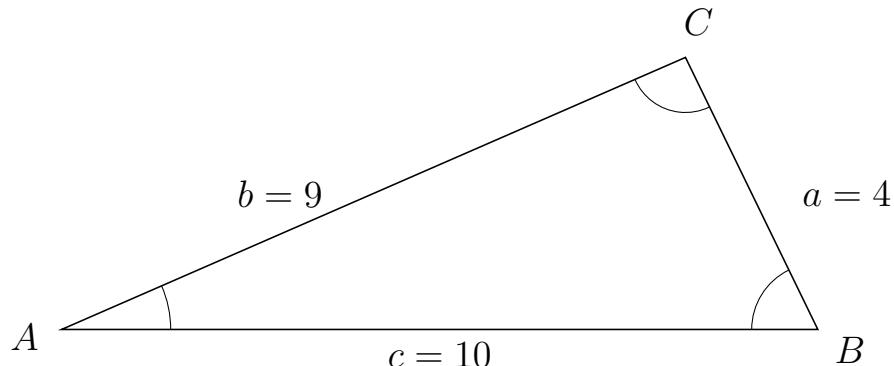


a) Bestem vinkel  $D$ .

$$D = 100.67$$

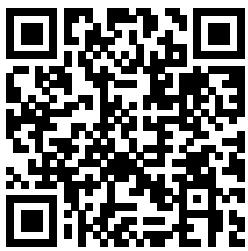
---

116 I trekant  $ACB$  er  $a = 4$ ,  $c = 10$  og  $b = 9$ .



a) Bestem vinkel  $C$ .

$$C = 92.39$$



## Trigonometri

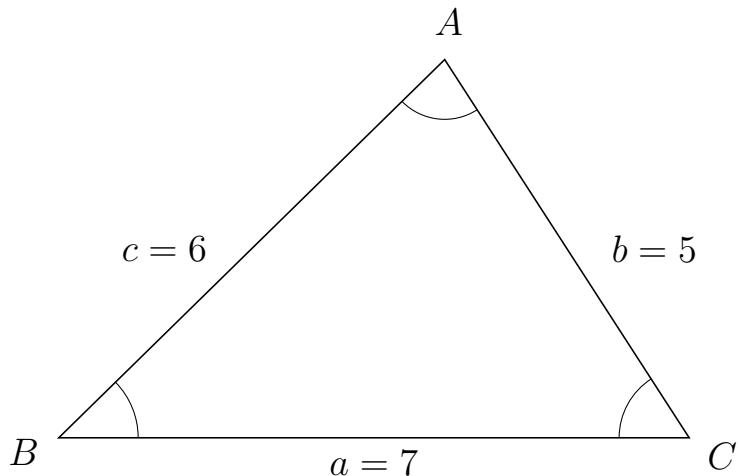
### Sider og vinkler abc

12. marts 2017



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117 I trekant  $BAC$  er  $b = 5$ ,  $a = 7$  og  $c = 6$ .

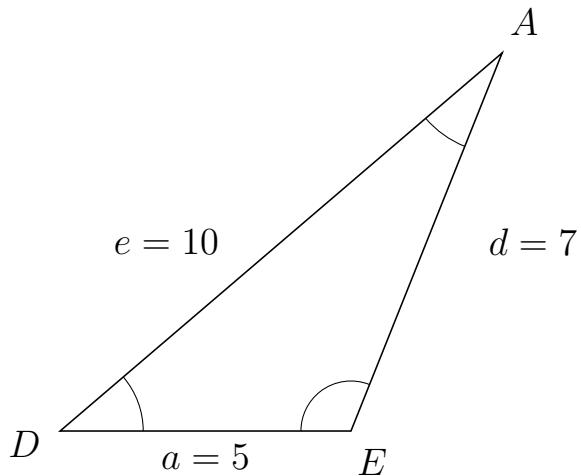


- a) Bestem vinkel  $A$ .

$$A = 78.46$$

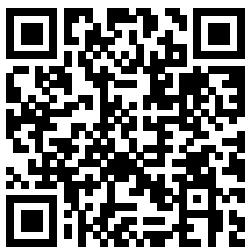
---

118 I trekant  $DAE$  er  $d = 7$ ,  $a = 5$  og  $e = 10$ .



- a) Bestem vinkel  $A$ .

$$A = 27.66$$



# Trigonometri

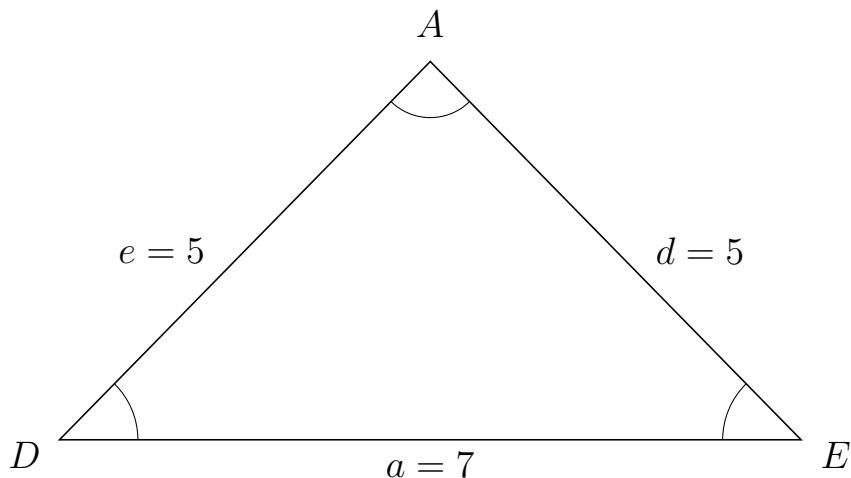
## Sider og vinkler abc

12. marts 2017



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119 I trekant  $DAE$  er  $d = 5$ ,  $a = 7$  og  $e = 5$ .

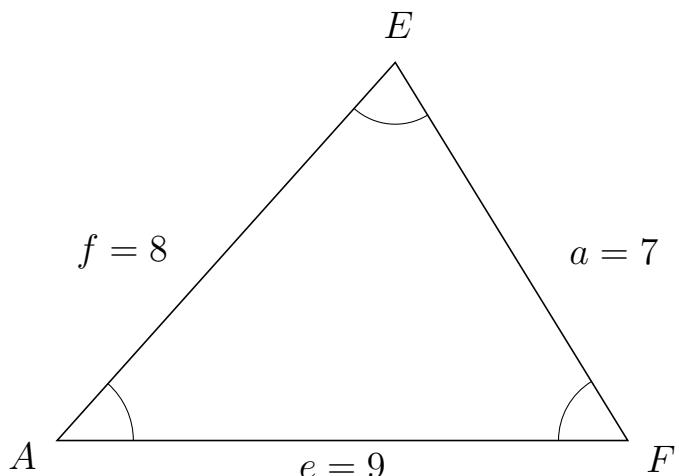


a) Bestem vinkel  $A$ .

$$A = 88.85$$

---

120 I trekant  $AEF$  er  $a = 7$ ,  $e = 9$  og  $f = 8$ .



a) Bestem vinkel  $E$ .

$$E = 73.4$$



# Trigonometri

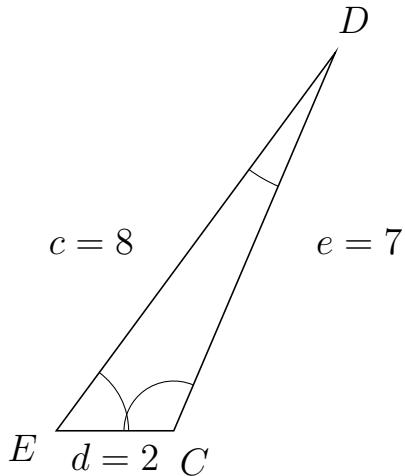
## Sider og vinkler abc

12. marts 2017



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121 I trekant  $EDC$  er  $e = 7$ ,  $d = 2$  og  $c = 8$ .

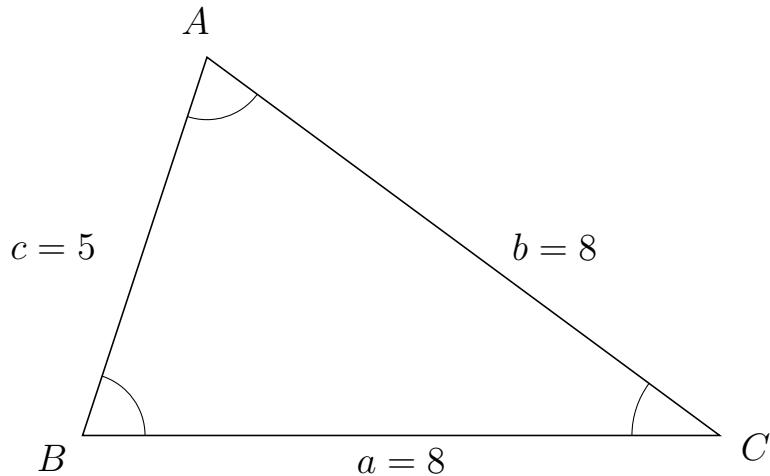


a) Bestem vinkel  $D$ .

$$D = 13.29$$

---

122 I trekant  $BAC$  er  $b = 8$ ,  $a = 8$  og  $c = 5$ .



a) Bestem vinkel  $A$ .

$$A = 71.79$$

---



# Trigonometri

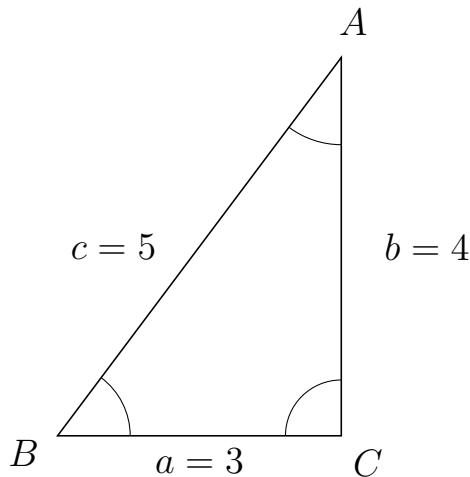
## Sider og vinkler abc

12. marts 2017



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123 I trekant  $BAC$  er  $b = 4$ ,  $a = 3$  og  $c = 5$ .

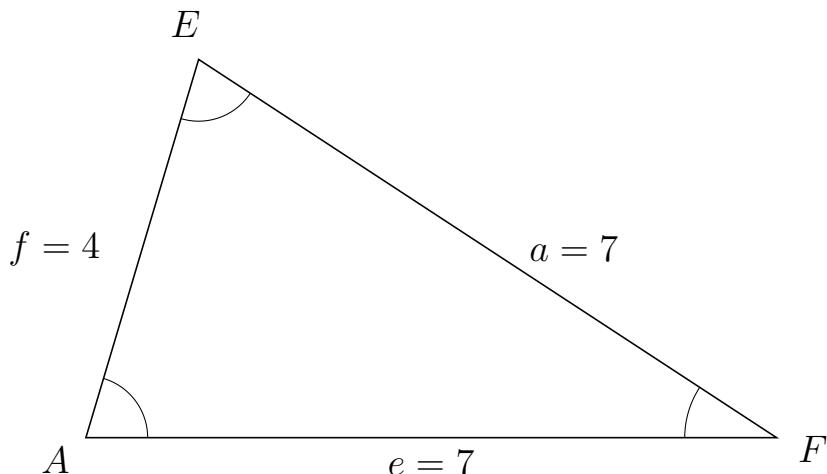


- a) Bestem vinkel  $A$ .

$$A = 36.87$$

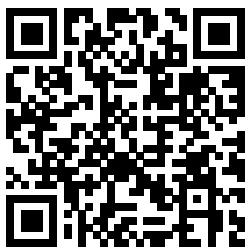
---

124 I trekant  $AEF$  er  $a = 7$ ,  $e = 7$  og  $f = 4$ .



- a) Bestem vinkel  $E$ .

$$E = 73.4$$



# Trigonometri

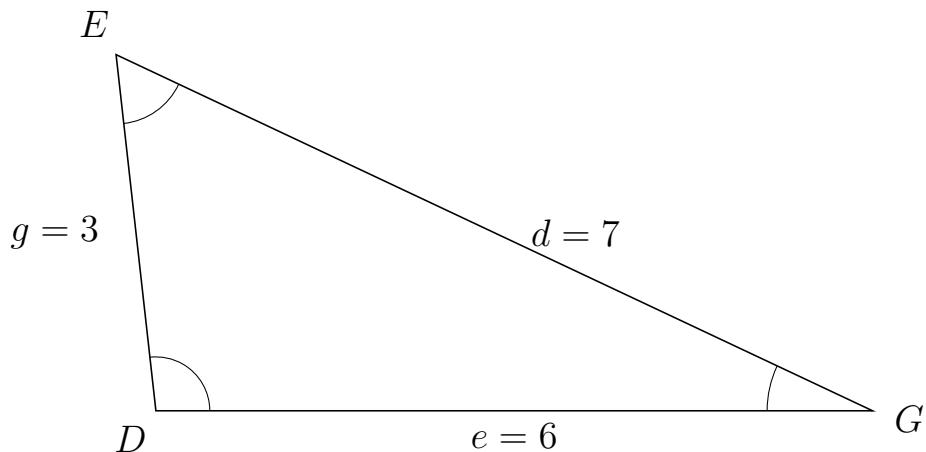
## Sider og vinkler abc

12. marts 2017



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125 I trekant  $DEG$  er  $d = 7$ ,  $e = 6$  og  $g = 3$ .

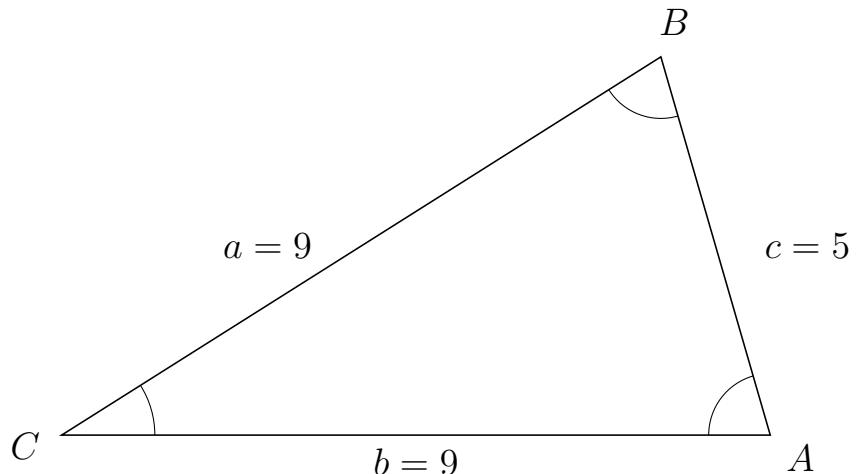


a) Bestem vinkel  $E$ .

$$E = 58.41$$

---

126 I trekant  $CBA$  er  $c = 5$ ,  $b = 9$  og  $a = 9$ .



a) Bestem vinkel  $B$ .

$$B = 73.87$$



## Trigonometri

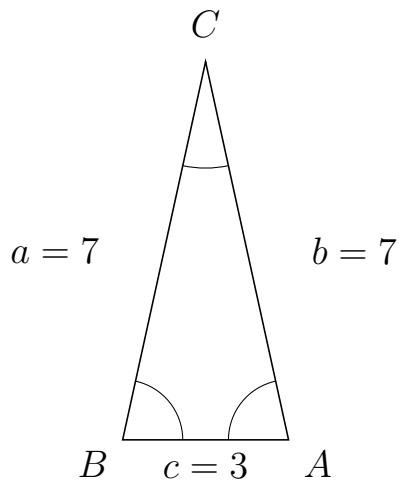
Sider og vinkler abc

12. marts 2017



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127 I trekant  $BCA$  er  $b = 7$ ,  $c = 3$  og  $a = 7$ .

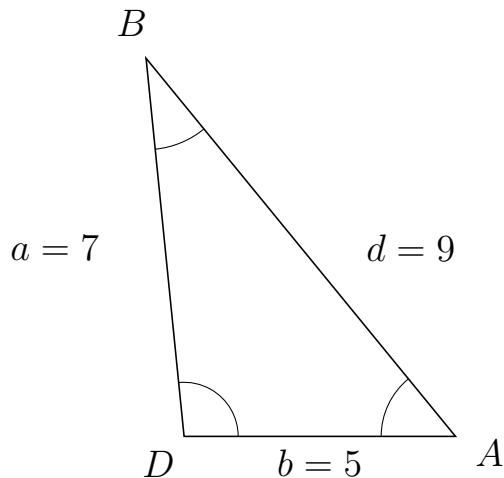


a) Bestem vinkel  $C$ .

$$C = 24.75$$

---

128 I trekant  $DBA$  er  $d = 9$ ,  $b = 5$  og  $a = 7$ .



a) Bestem vinkel  $B$ .

$$B = 33.56$$



# Trigonometri

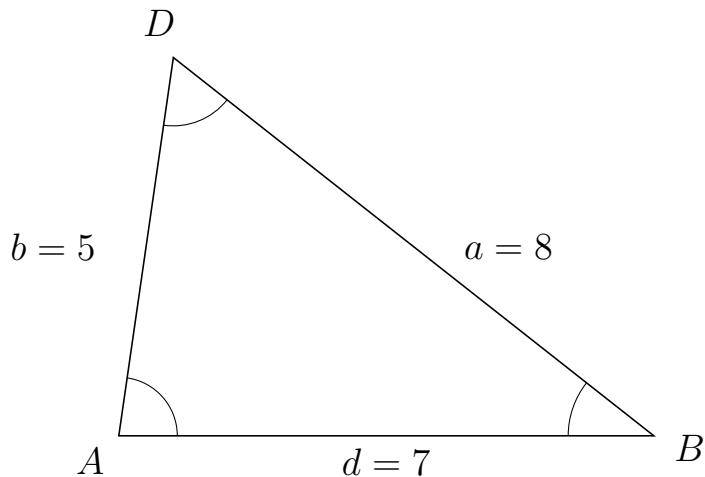
## Sider og vinkler abc

12. marts 2017



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129 I trekant  $ADB$  er  $a = 8$ ,  $d = 7$  og  $b = 5$ .

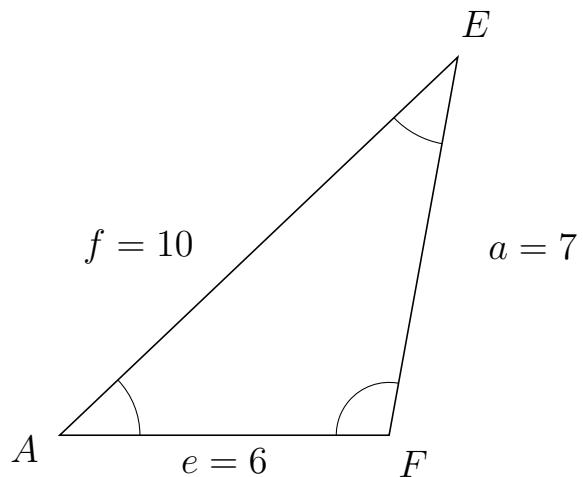


a) Bestem vinkel  $D$ .

$$D = 60$$

---

130 I trekant  $AEF$  er  $a = 7$ ,  $e = 6$  og  $f = 10$ .



a) Bestem vinkel  $E$ .

$$E = 36.18$$



# Trigonometri

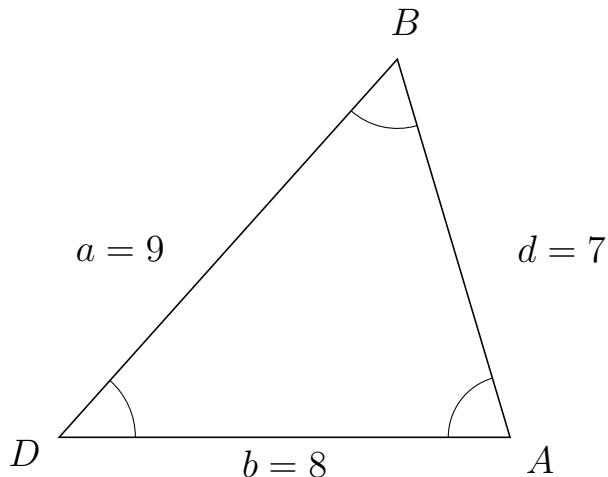
## Sider og vinkler abc

12. marts 2017



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131 I trekant  $DBA$  er  $d = 7$ ,  $b = 8$  og  $a = 9$ .

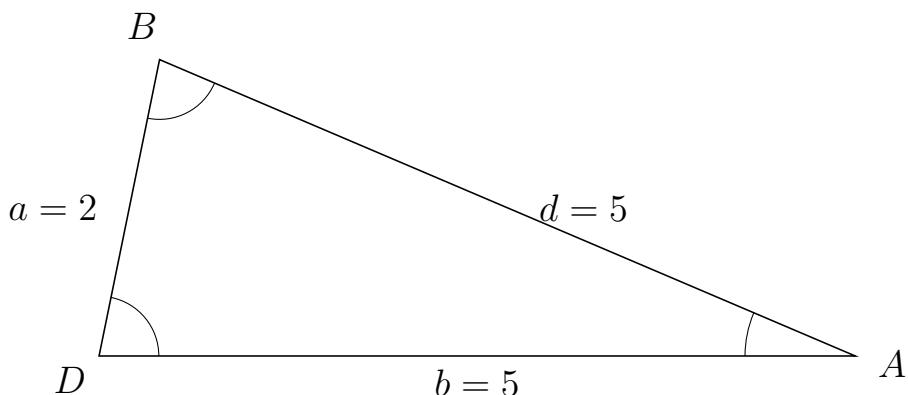


- a) Bestem vinkel  $B$ .

$$B = 58.41$$

---

132 I trekant  $DBA$  er  $d = 5$ ,  $b = 5$  og  $a = 2$ .



- a) Bestem vinkel  $B$ .

$$B = 78.46$$



# Trigonometri

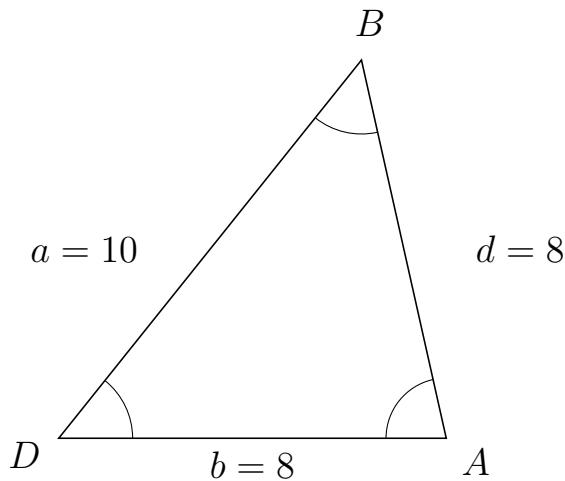
## Sider og vinkler abc

12. marts 2017



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133 I trekant  $DBA$  er  $d = 8$ ,  $b = 8$  og  $a = 10$ .

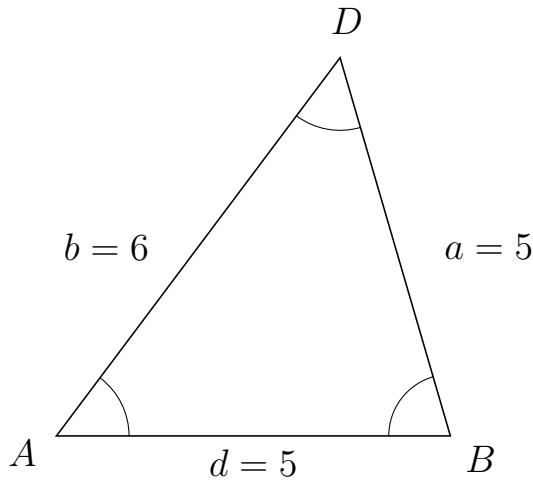


a) Bestem vinkel  $B$ .

$$B = 51.32$$

---

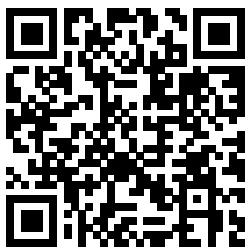
134 I trekant  $ADB$  er  $a = 5$ ,  $d = 5$  og  $b = 6$ .



a) Bestem vinkel  $D$ .

$$D = 53.13$$

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# Trigonometri

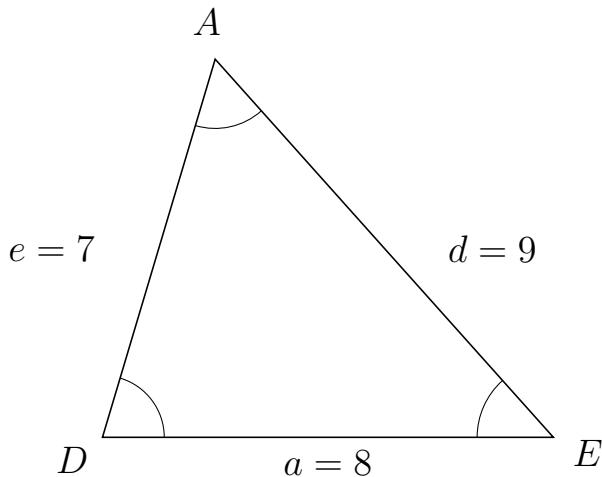
## Sider og vinkler abc

12. marts 2017



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135 I trekant  $DAE$  er  $d = 9$ ,  $a = 8$  og  $e = 7$ .

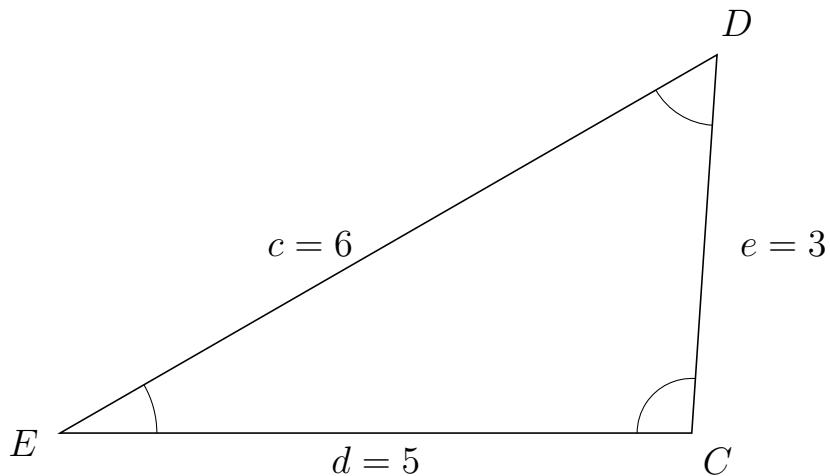


a) Bestem vinkel  $A$ .

$$A = 58.41$$

---

136 I trekant  $EDC$  er  $e = 3$ ,  $d = 5$  og  $c = 6$ .



a) Bestem vinkel  $D$ .

$$D = 56.25$$



# Trigonometri

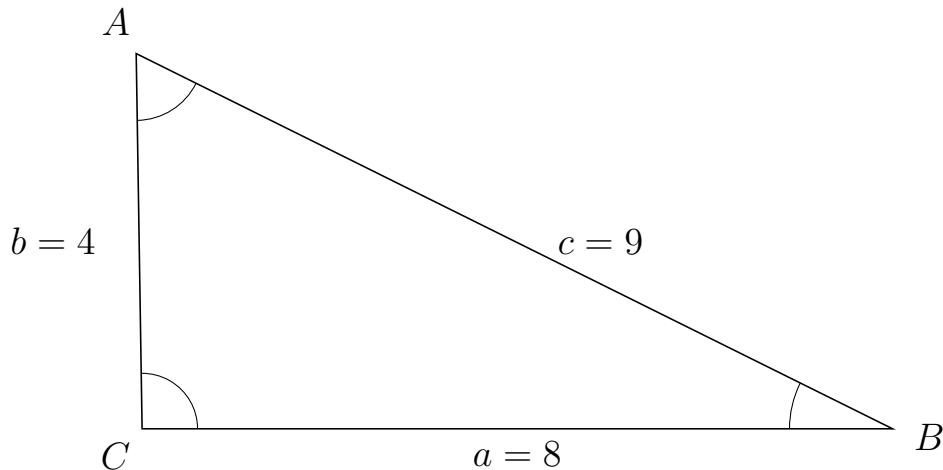
## Sider og vinkler abc

12. marts 2017



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137 I trekant  $CAB$  er  $c = 9$ ,  $a = 8$  og  $b = 4$ .

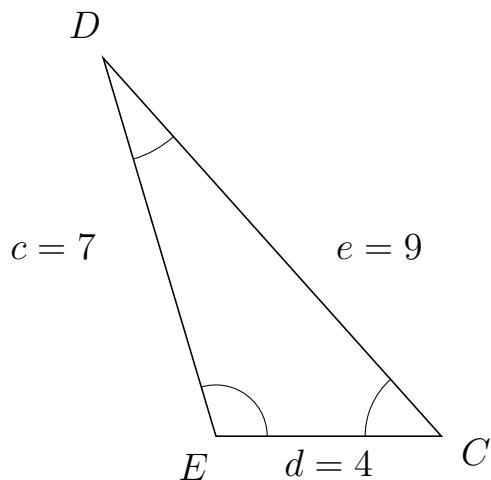


a) Bestem vinkel  $A$ .

$$A = 62.72$$

---

138 I trekant  $EDC$  er  $e = 9$ ,  $d = 4$  og  $c = 7$ .



a) Bestem vinkel  $D$ .

$$D = 25.21$$



# Trigonometri

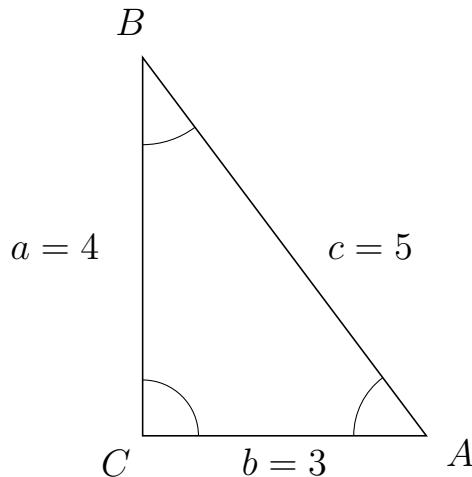
## Sider og vinkler abc

12. marts 2017



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139 I trekant  $CBA$  er  $c = 5$ ,  $b = 3$  og  $a = 4$ .

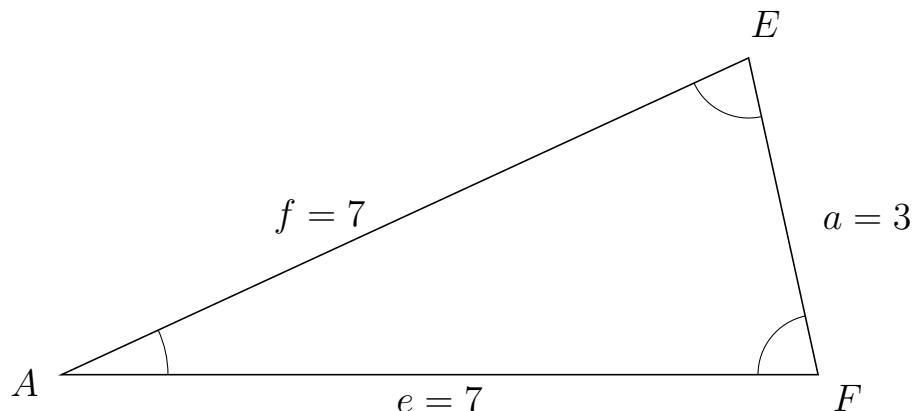


a) Bestem vinkel  $B$ .

$$B = 36.87$$

---

140 I trekant  $AEF$  er  $a = 3$ ,  $e = 7$  og  $f = 7$ .



a) Bestem vinkel  $E$ .

$$E = 77.63$$



# Trigonometri

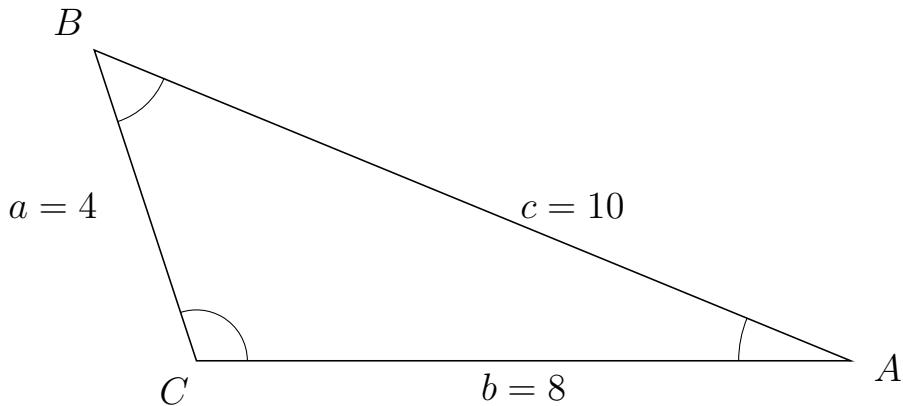
## Sider og vinkler abc

12. marts 2017



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141 I trekant  $CBA$  er  $c = 10$ ,  $b = 8$  og  $a = 4$ .

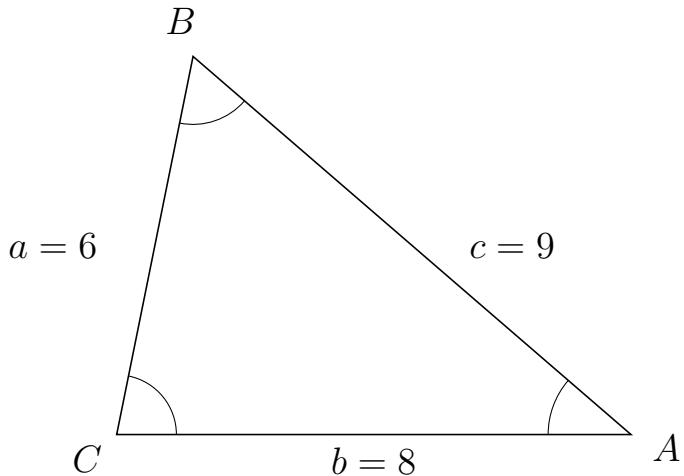


a) Bestem vinkel  $B$ .

$$B = 49.46$$

---

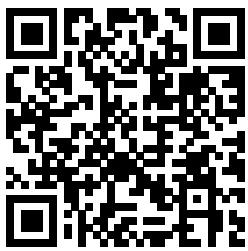
142 I trekant  $CBA$  er  $c = 9$ ,  $b = 8$  og  $a = 6$ .



a) Bestem vinkel  $B$ .

$$B = 60.61$$

---



# Trigonometri

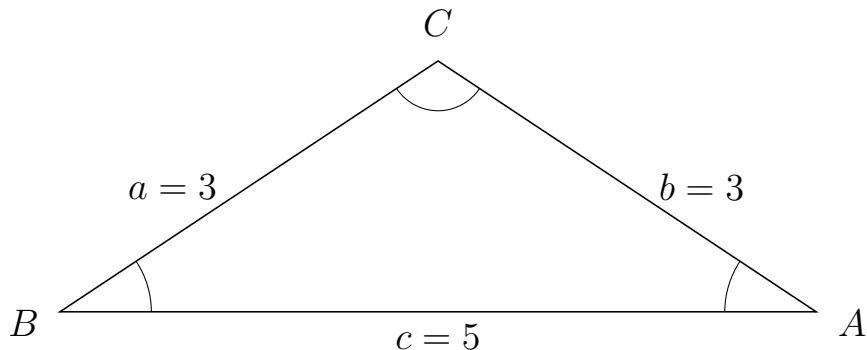
## Sider og vinkler abc

12. marts 2017



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143 I trekant  $BCA$  er  $b = 3$ ,  $c = 5$  og  $a = 3$ .

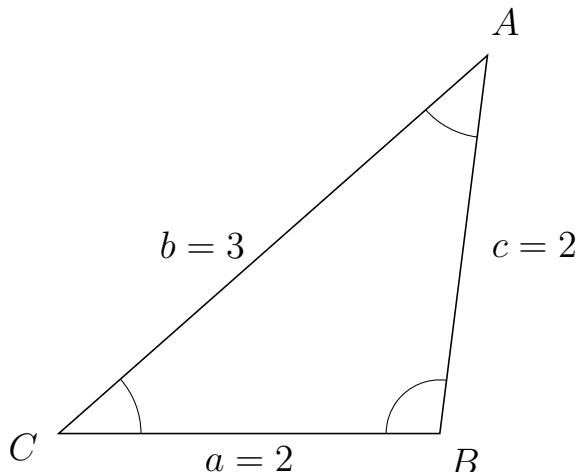


a) Bestem vinkel  $C$ .

$$C = 112.89$$

---

144 I trekant  $CAB$  er  $c = 2$ ,  $a = 2$  og  $b = 3$ .



a) Bestem vinkel  $A$ .

$$A = 41.41$$



## Trigonometri

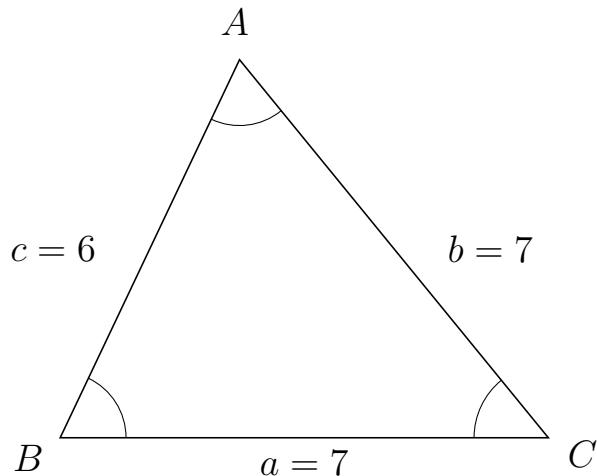
### Sider og vinkler abc

12. marts 2017



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145 I trekant  $BAC$  er  $b = 7$ ,  $a = 7$  og  $c = 6$ .

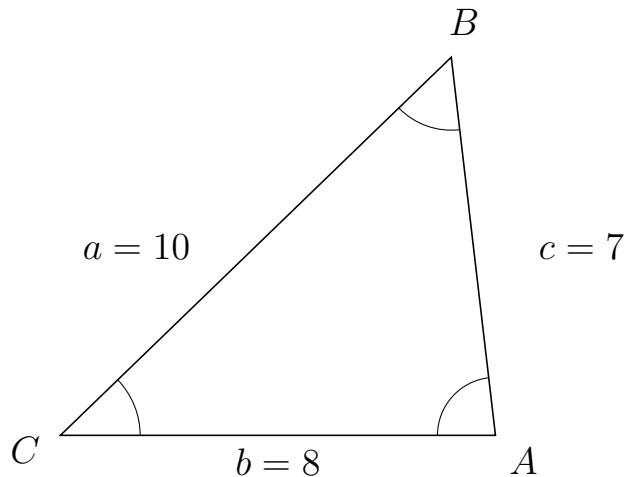


- a) Bestem vinkel  $A$ .

$$A = 64.62$$

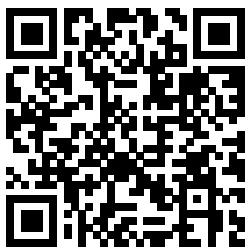
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146 I trekant  $CBA$  er  $c = 7$ ,  $b = 8$  og  $a = 10$ .



- a) Bestem vinkel  $B$ .

$$B = 52.62$$



# Trigonometri

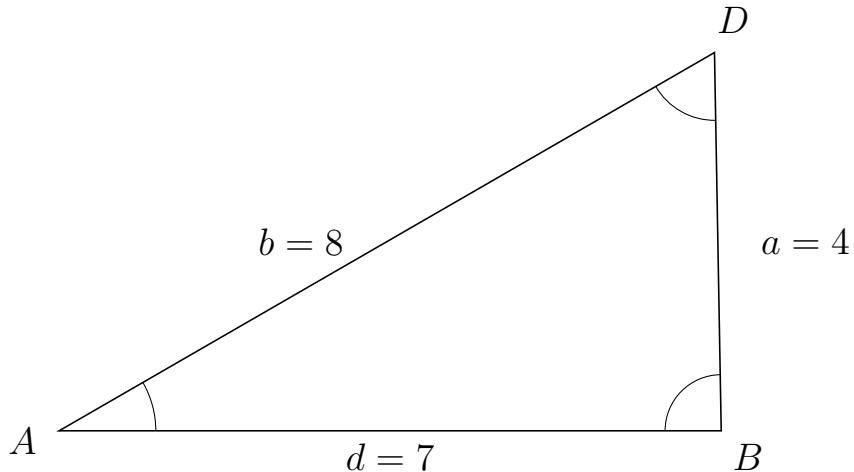
## Sider og vinkler abc

12. marts 2017



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147 I trekant  $ADB$  er  $a = 4$ ,  $d = 7$  og  $b = 8$ .

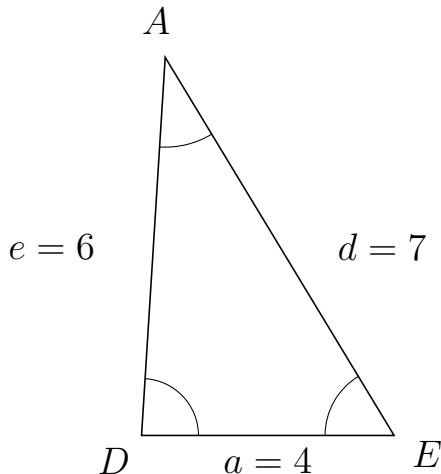


a) Bestem vinkel  $D$ .

$$D = 61.03$$

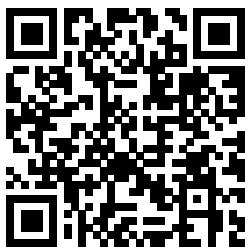
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148 I trekant  $DAE$  er  $d = 7$ ,  $a = 4$  og  $e = 6$ .



a) Bestem vinkel  $A$ .

$$A = 34.77$$



# Trigonometri

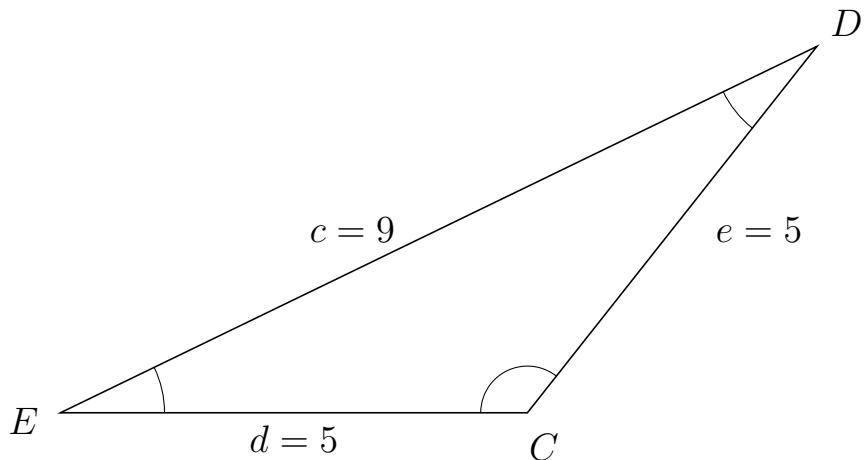
## Sider og vinkler abc

12. marts 2017



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149 I trekant  $EDC$  er  $e = 5$ ,  $d = 5$  og  $c = 9$ .

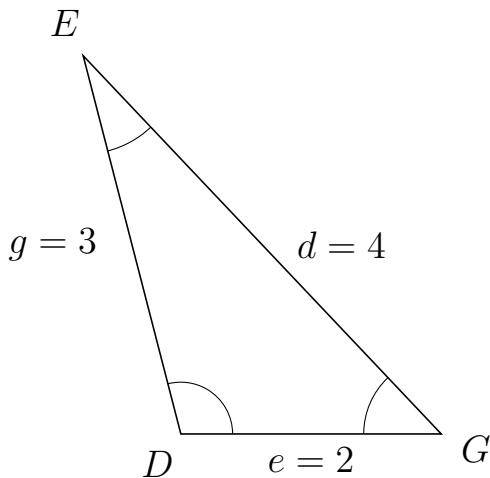


a) Bestem vinkel  $D$ .

$$D = 25.84$$

---

150 I trekant  $DEG$  er  $d = 4$ ,  $e = 2$  og  $g = 3$ .



a) Bestem vinkel  $E$ .

$$E = 28.96$$



# Trigonometri

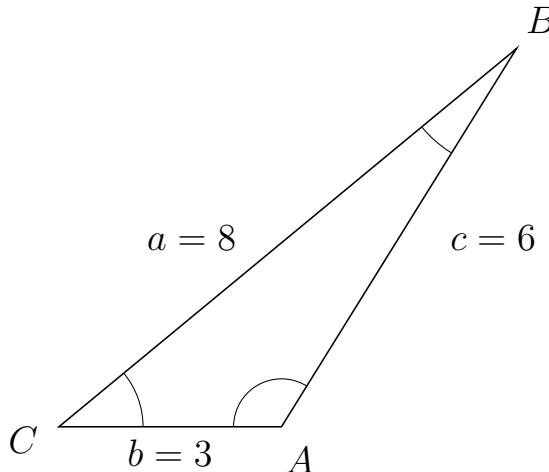
## Sider og vinkler abc

12. marts 2017



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151 I trekant  $CBA$  er  $c = 6$ ,  $b = 3$  og  $a = 8$ .

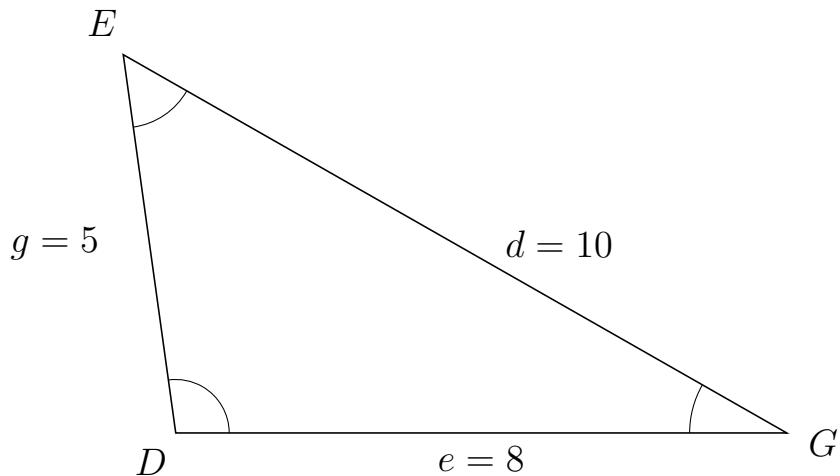


a) Bestem vinkel  $B$ .

$$B = 18.57$$

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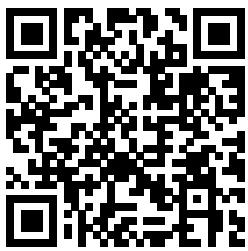
152 I trekant  $DEG$  er  $d = 10$ ,  $e = 8$  og  $g = 5$ .



a) Bestem vinkel  $E$ .

$$E = 52.41$$

---



# Trigonometri

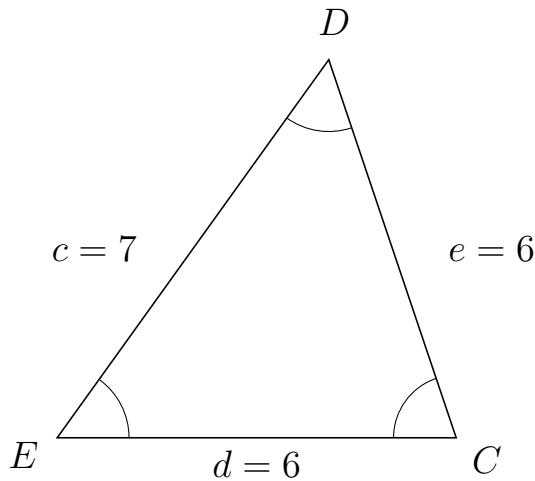
## Sider og vinkler abc

12. marts 2017



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153 I trekant  $EDC$  er  $e = 6$ ,  $d = 6$  og  $c = 7$ .

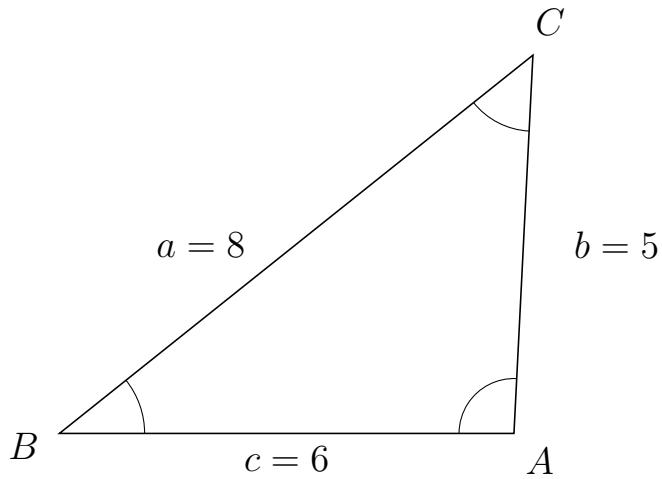


- a) Bestem vinkel  $D$ .

$$D = 54.31$$

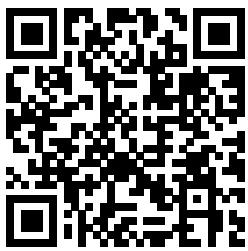
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154 I trekant  $BCA$  er  $b = 5$ ,  $c = 6$  og  $a = 8$ .



- a) Bestem vinkel  $C$ .

$$C = 48.51$$



# Trigonometri

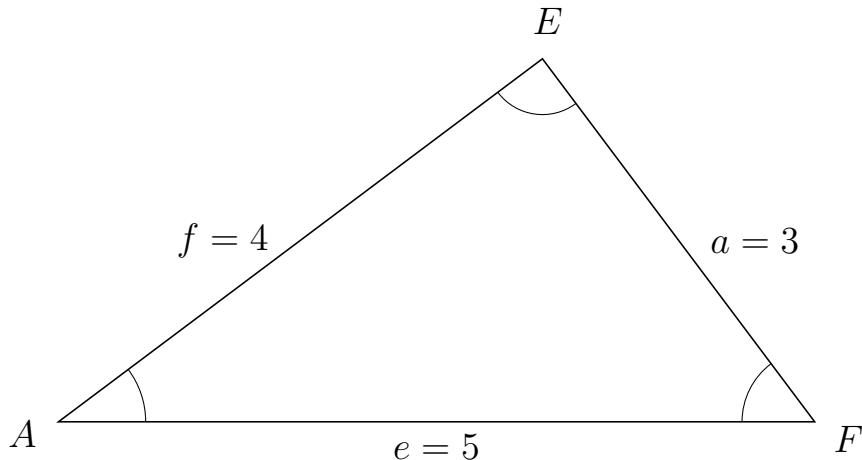
## Sider og vinkler abc

12. marts 2017



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155 I trekant  $AEF$  er  $a = 3$ ,  $e = 5$  og  $f = 4$ .

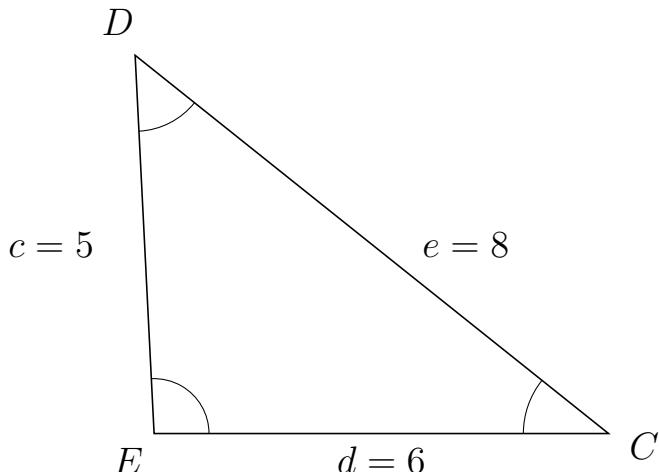


a) Bestem vinkel  $E$ .

$$E = 90$$

---

156 I trekant  $EDC$  er  $e = 8$ ,  $d = 6$  og  $c = 5$ .



a) Bestem vinkel  $D$ .

$$D = 48.51$$



## Trigonometri

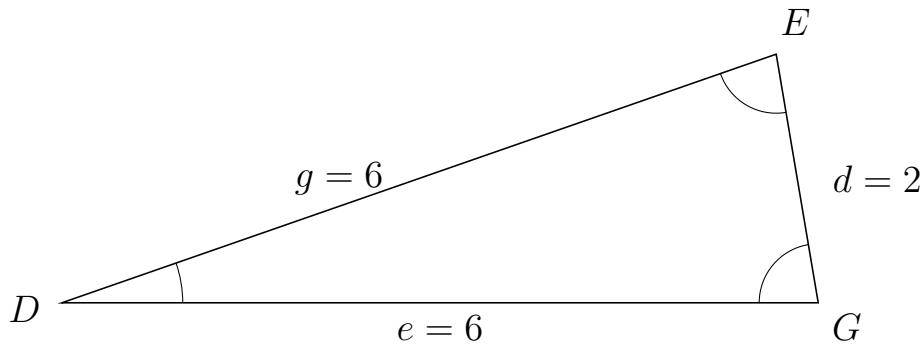
### Sider og vinkler abc

12. marts 2017



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157 I trekant  $DEG$  er  $d = 2$ ,  $e = 6$  og  $g = 6$ .

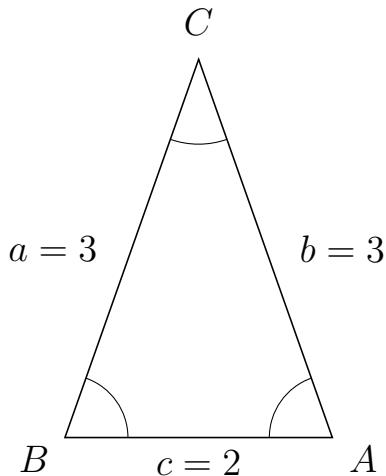


a) Bestem vinkel  $E$ .

$$E = 80.41$$

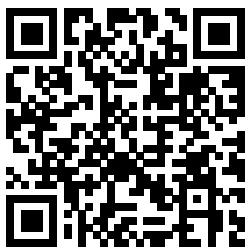
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158 I trekant  $BCA$  er  $b = 3$ ,  $c = 2$  og  $a = 3$ .



a) Bestem vinkel  $C$ .

$$C = 38.94$$



# Trigonometri

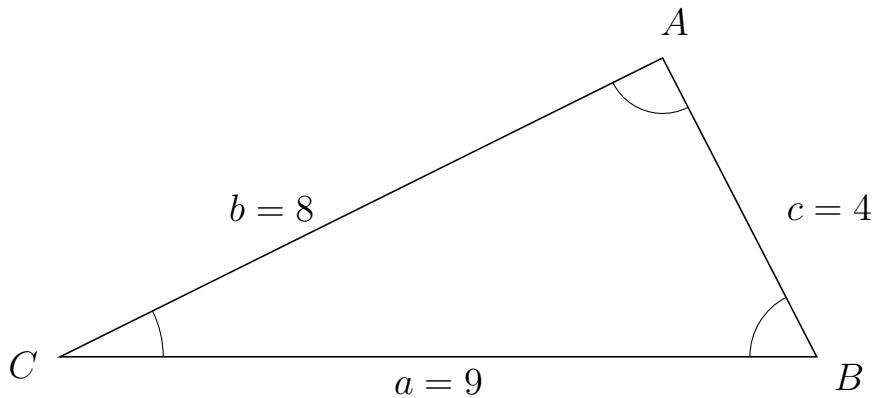
## Sider og vinkler abc

12. marts 2017



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159 I trekant  $CAB$  er  $c = 4$ ,  $a = 9$  og  $b = 8$ .

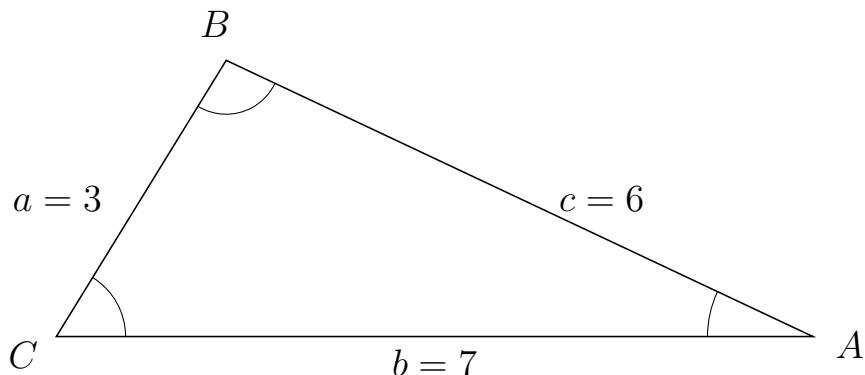


a) Bestem vinkel  $A$ .

$$A = 90.9$$

---

160 I trekant  $CBA$  er  $c = 6$ ,  $b = 7$  og  $a = 3$ .



a) Bestem vinkel  $B$ .

$$B = 96.38$$



# Trigonometri

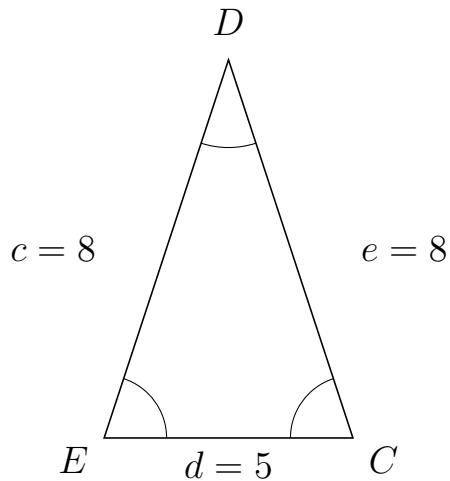
## Sider og vinkler abc

12. marts 2017



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161 I trekant  $EDC$  er  $e = 8$ ,  $d = 5$  og  $c = 8$ .

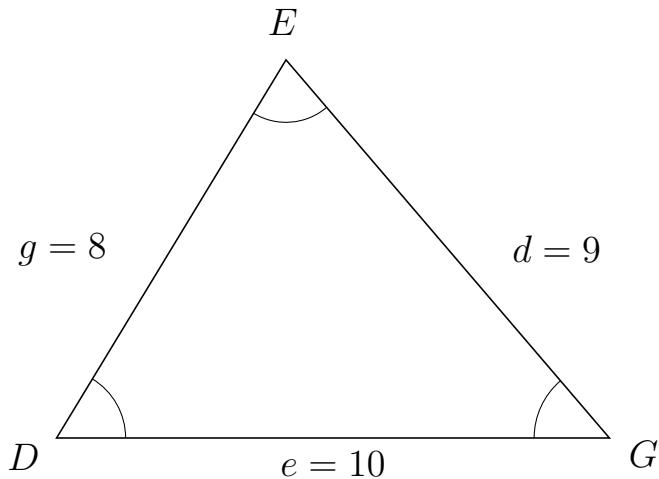


a) Bestem vinkel  $D$ .

$$D = 36.42$$

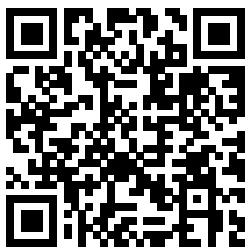
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162 I trekant  $DEG$  er  $d = 9$ ,  $e = 10$  og  $g = 8$ .



a) Bestem vinkel  $E$ .

$$E = 71.79$$



# Trigonometri

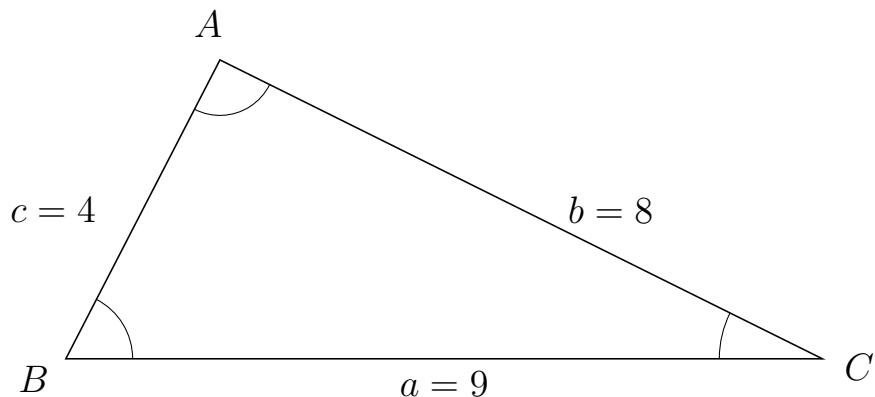
## Sider og vinkler abc

12. marts 2017



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163 I trekant  $BAC$  er  $b = 8$ ,  $a = 9$  og  $c = 4$ .

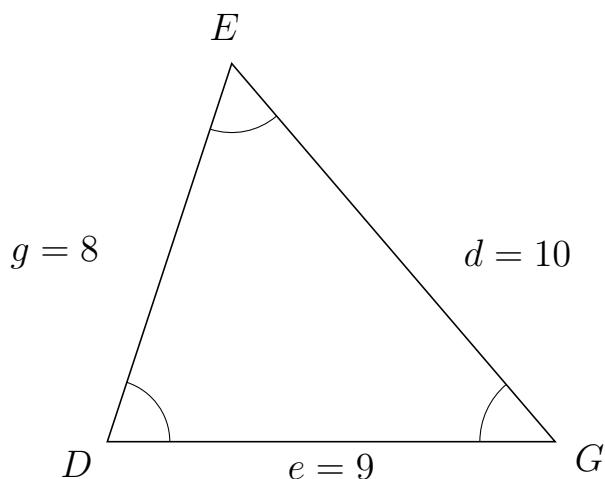


a) Bestem vinkel  $A$ .

$$A = 90.9$$

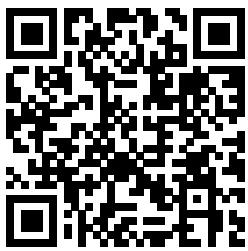
---

164 I trekant  $DEG$  er  $d = 10$ ,  $e = 9$  og  $g = 8$ .



a) Bestem vinkel  $E$ .

$$E = 58.75$$



# Trigonometri

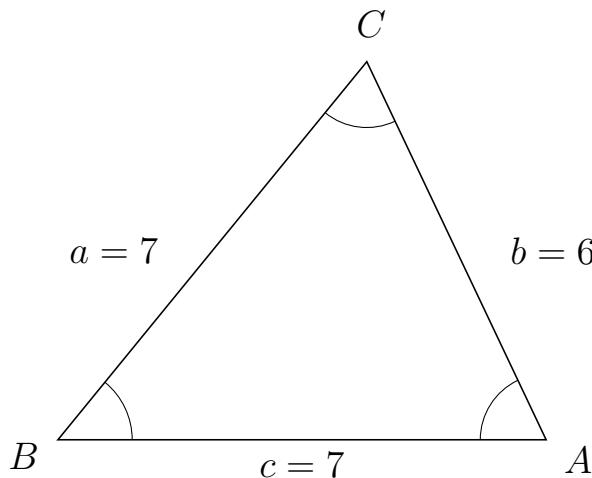
## Sider og vinkler abc

12. marts 2017



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165 I trekant  $BCA$  er  $b = 6$ ,  $c = 7$  og  $a = 7$ .

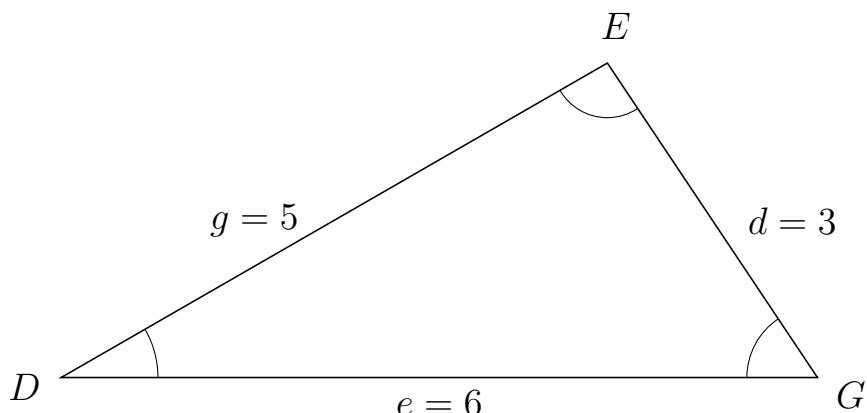


- a) Bestem vinkel  $C$ .

$$C = 64.62$$

---

166 I trekant  $DEG$  er  $d = 3$ ,  $e = 6$  og  $g = 5$ .



- a) Bestem vinkel  $E$ .

$$E = 93.82$$



# Trigonometri

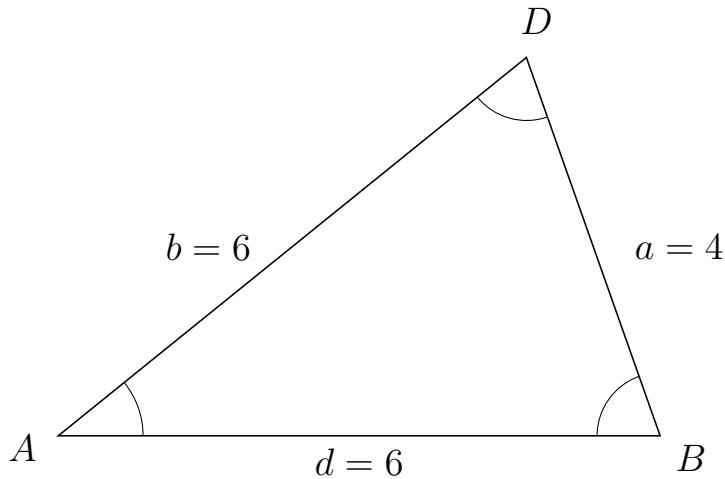
## Sider og vinkler abc

12. marts 2017



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167 I trekant  $ADB$  er  $a = 4$ ,  $d = 6$  og  $b = 6$ .

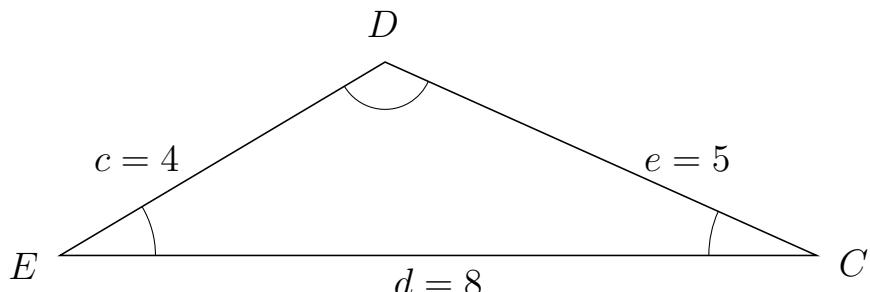


a) Bestem vinkel  $D$ .

$$D = 70.53$$

---

168 I trekant  $EDC$  er  $e = 5$ ,  $d = 8$  og  $c = 4$ .



a) Bestem vinkel  $D$ .

$$D = 125.1$$



# Trigonometri

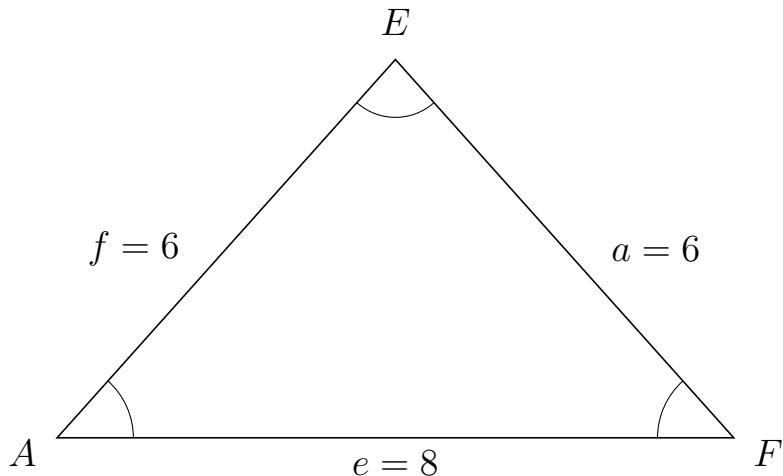
## Sider og vinkler abc

12. marts 2017



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169 I trekant  $AEF$  er  $a = 6$ ,  $e = 8$  og  $f = 6$ .

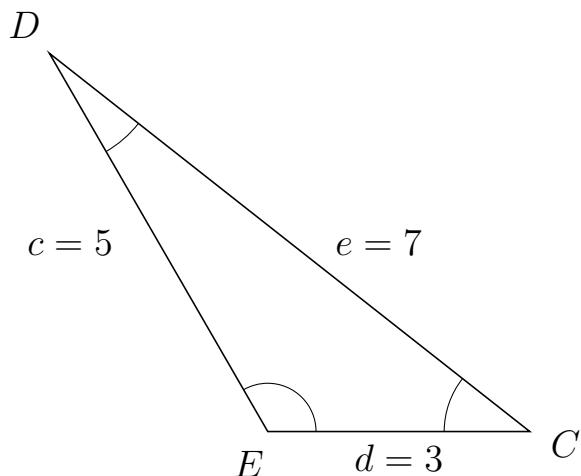


a) Bestem vinkel  $E$ .

$$E = 83.62$$

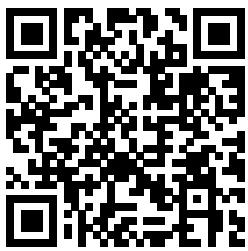
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170 I trekant  $EDC$  er  $e = 7$ ,  $d = 3$  og  $c = 5$ .



a) Bestem vinkel  $D$ .

$$D = 21.79$$



# Trigonometri

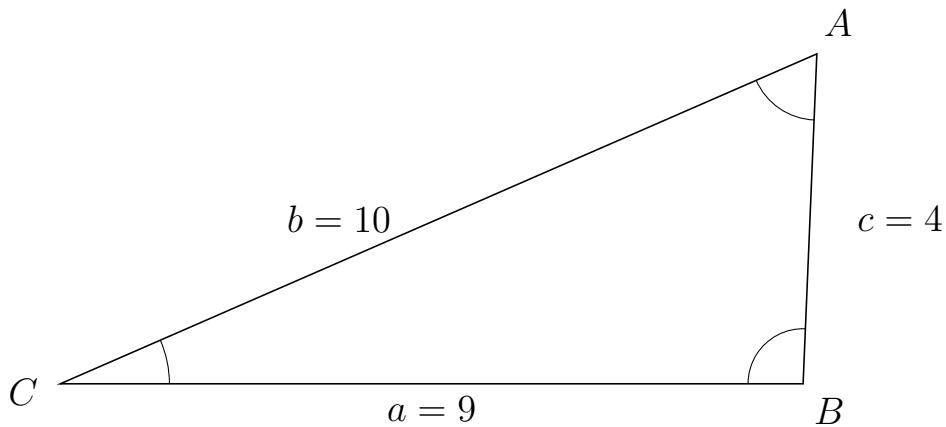
## Sider og vinkler abc

12. marts 2017



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171 I trekant  $CAB$  er  $c = 4$ ,  $a = 9$  og  $b = 10$ .

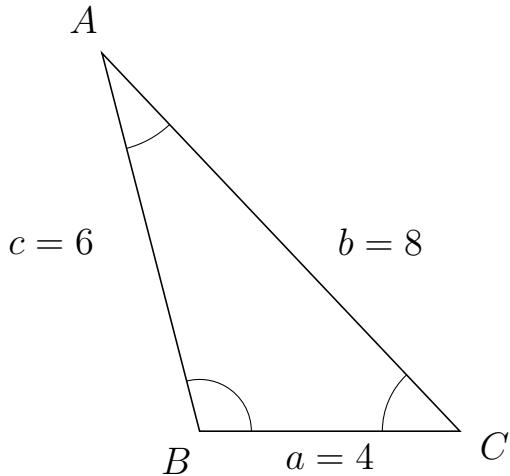


a) Bestem vinkel  $A$ .

$$A = 64.06$$

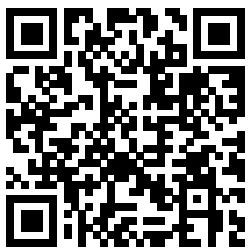
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172 I trekant  $BAC$  er  $b = 8$ ,  $a = 4$  og  $c = 6$ .



a) Bestem vinkel  $A$ .

$$A = 28.96$$



# Trigonometri

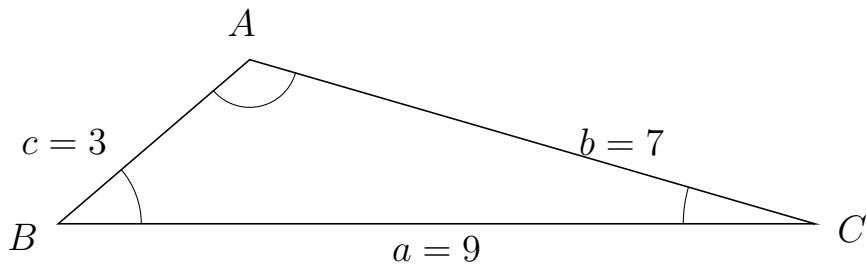
## Sider og vinkler abc

12. marts 2017



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173 I trekant  $BAC$  er  $b = 7$ ,  $a = 9$  og  $c = 3$ .

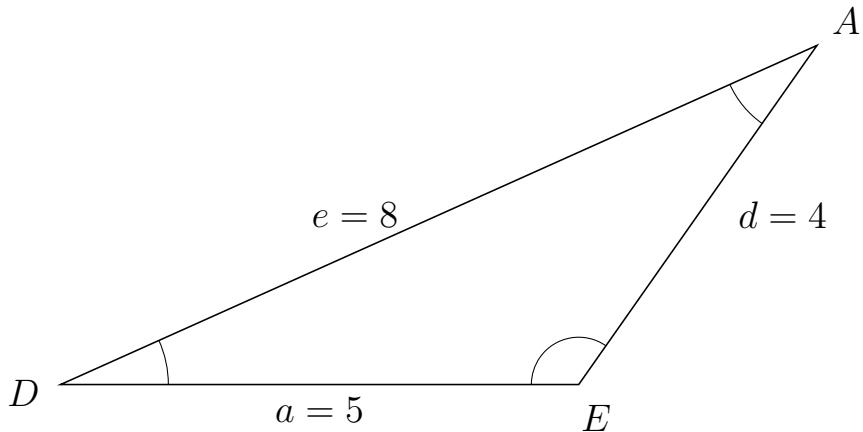


a) Bestem vinkel  $A$ .

$$A = 123.2$$

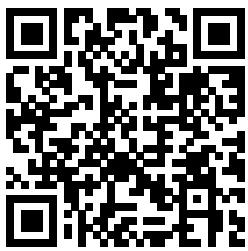
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174 I trekant  $DAE$  er  $d = 4$ ,  $a = 5$  og  $e = 8$ .



a) Bestem vinkel  $A$ .

$$A = 30.75$$



# Trigonometri

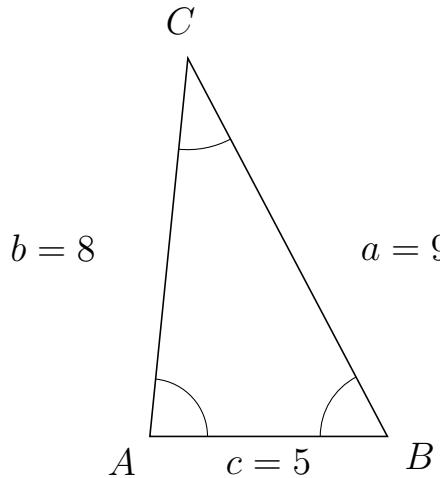
## Sider og vinkler abc

12. marts 2017



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175 I trekant  $ACB$  er  $a = 9$ ,  $c = 5$  og  $b = 8$ .

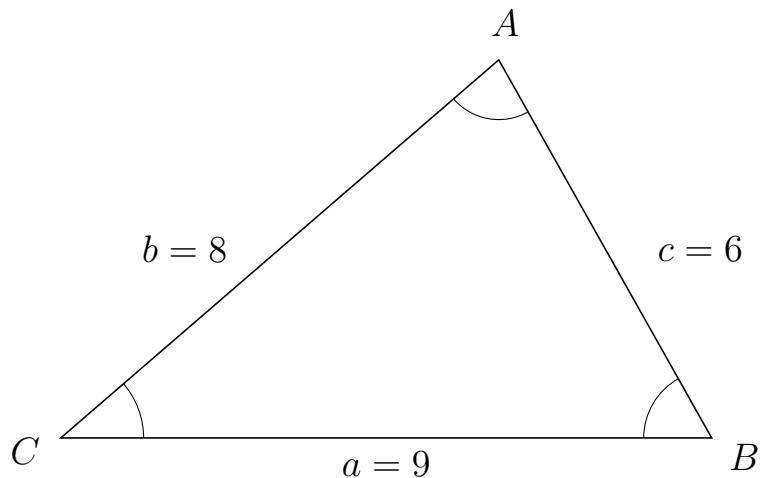


a) Bestem vinkel  $C$ .

$$C = 33.56$$

---

176 I trekant  $CAB$  er  $c = 6$ ,  $a = 9$  og  $b = 8$ .



a) Bestem vinkel  $A$ .

$$A = 78.58$$



# Trigonometri

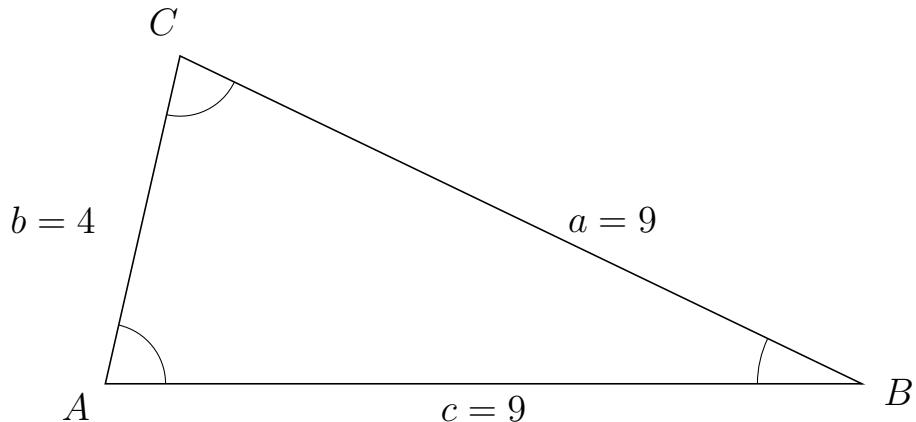
## Sider og vinkler abc

12. marts 2017



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177 I trekant  $ACB$  er  $a = 9$ ,  $c = 9$  og  $b = 4$ .

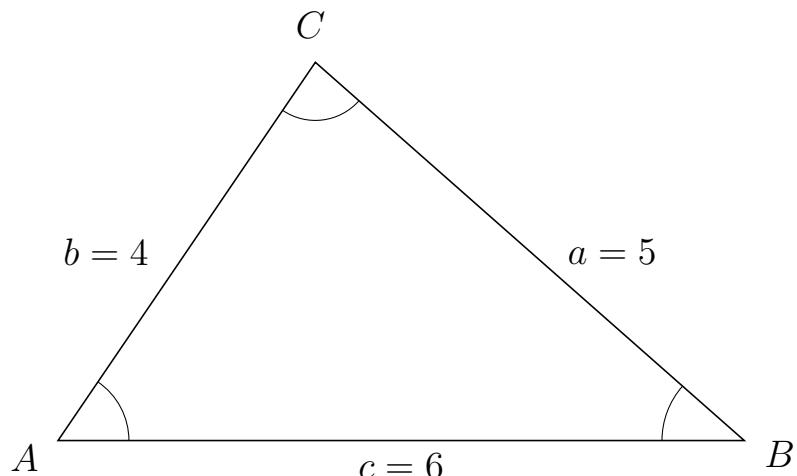


a) Bestem vinkel  $C$ .

$$C = 77.16$$

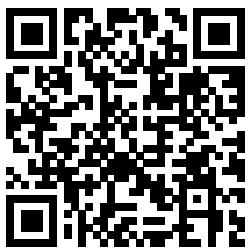
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178 I trekant  $ACB$  er  $a = 5$ ,  $c = 6$  og  $b = 4$ .



a) Bestem vinkel  $C$ .

$$C = 82.82$$



## Trigonometri

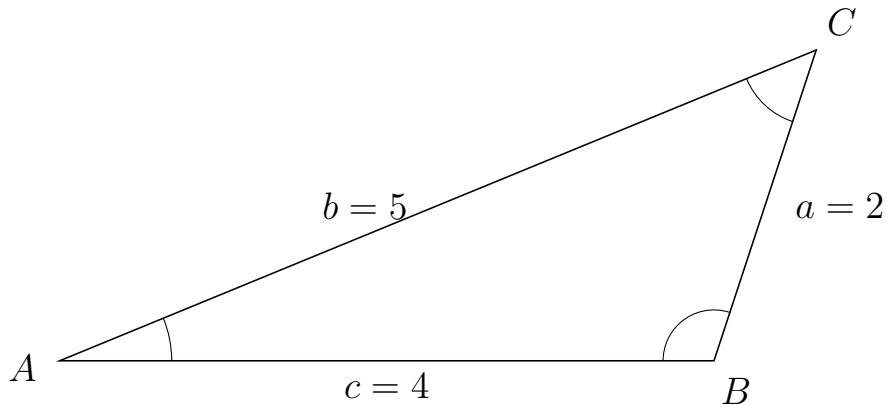
Sider og vinkler abc

12. marts 2017



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179 I trekant  $ACB$  er  $a = 2$ ,  $c = 4$  og  $b = 5$ .

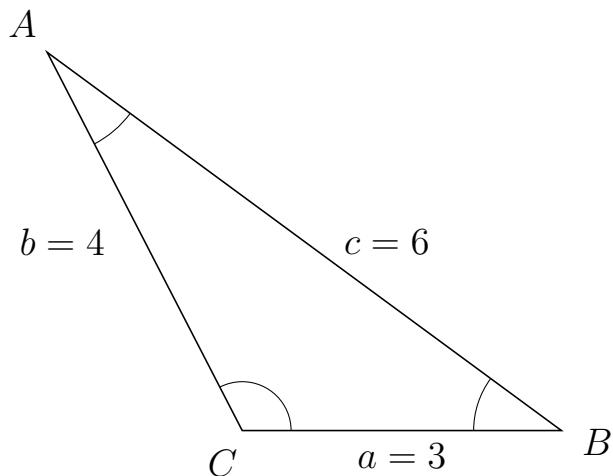


a) Bestem vinkel  $C$ .

$$C = 49.46$$

---

180 I trekant  $CAB$  er  $c = 6$ ,  $a = 3$  og  $b = 4$ .



a) Bestem vinkel  $A$ .

$$A = 26.38$$

---



# Trigonometri

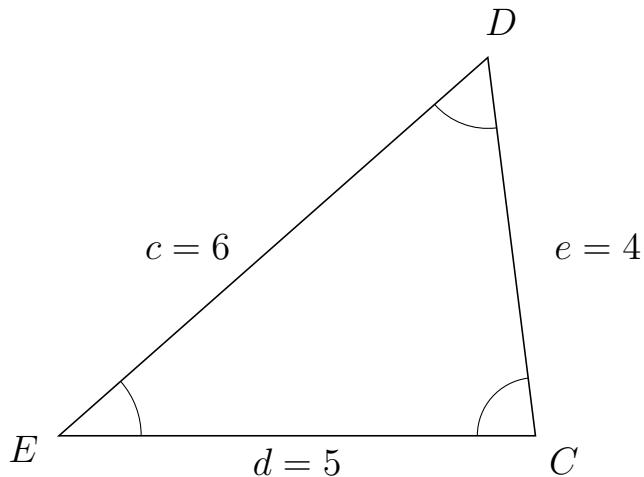
## Sider og vinkler abc

12. marts 2017



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181 I trekant  $EDC$  er  $e = 4$ ,  $d = 5$  og  $c = 6$ .

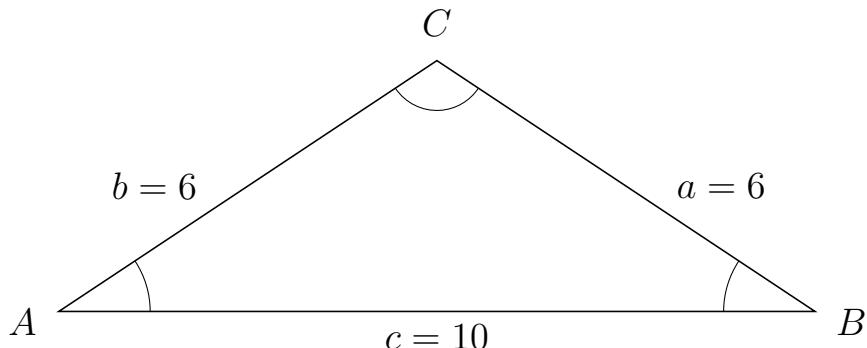


a) Bestem vinkel  $D$ .

$$D = 55.77$$

---

182 I trekant  $ACB$  er  $a = 6$ ,  $c = 10$  og  $b = 6$ .



a) Bestem vinkel  $C$ .

$$C = 112.89$$



# Trigonometri

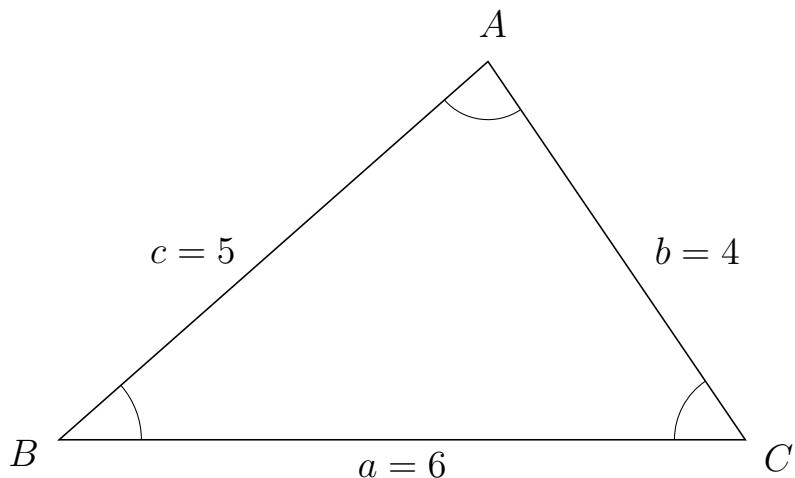
## Sider og vinkler abc

12. marts 2017



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183 I trekant  $BAC$  er  $b = 4$ ,  $a = 6$  og  $c = 5$ .

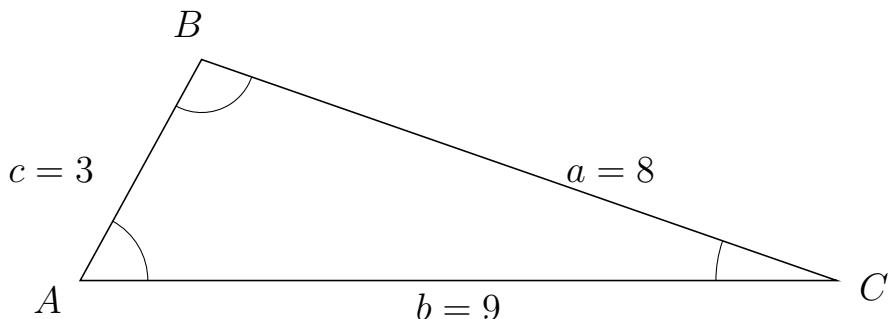


a) Bestem vinkel  $A$ .

$$A = 82.82$$

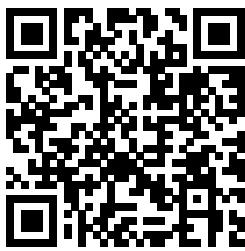
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184 I trekant  $ABC$  er  $a = 8$ ,  $b = 9$  og  $c = 3$ .



a) Bestem vinkel  $B$ .

$$B = 99.59$$



# Trigonometri

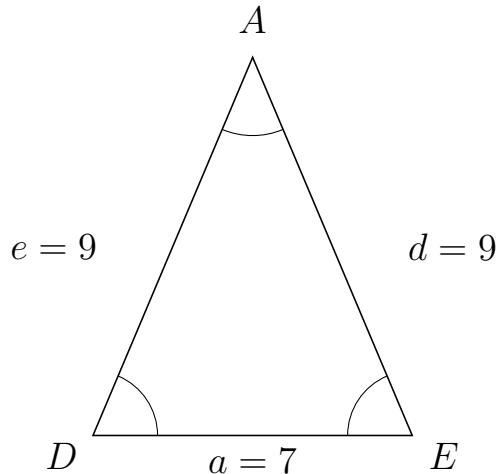
## Sider og vinkler abc

12. marts 2017



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185 I trekant  $DAE$  er  $d = 9$ ,  $a = 7$  og  $e = 9$ .

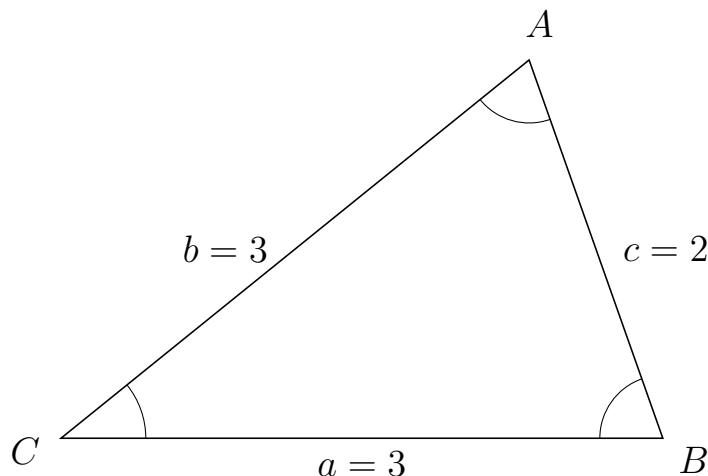


a) Bestem vinkel  $A$ .

$$A = 45.77$$

---

186 I trekant  $CAB$  er  $c = 2$ ,  $a = 3$  og  $b = 3$ .



a) Bestem vinkel  $A$ .

$$A = 70.53$$



# Trigonometri

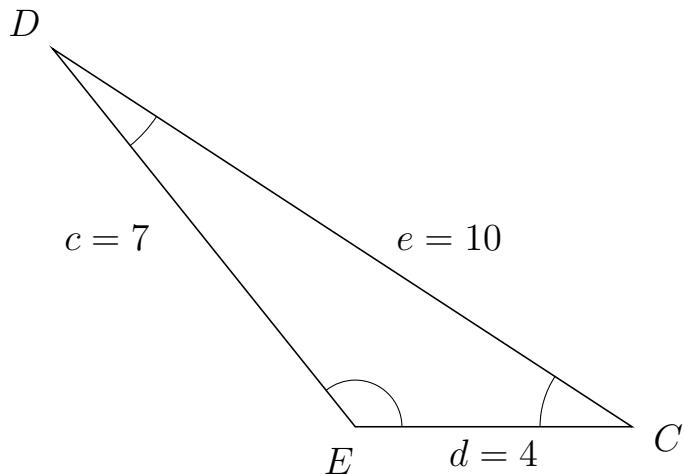
## Sider og vinkler abc

12. marts 2017



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187 I trekant  $EDC$  er  $e = 10$ ,  $d = 4$  og  $c = 7$ .

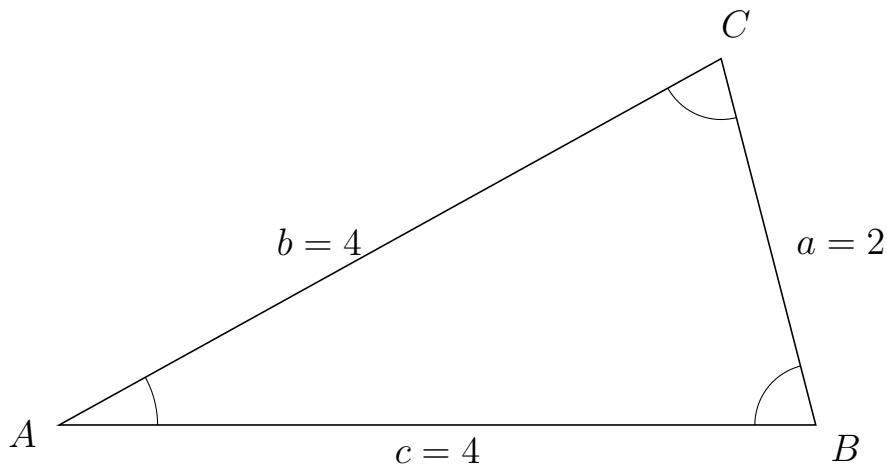


a) Bestem vinkel  $D$ .

$$D = 18.19$$

---

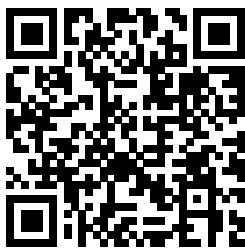
188 I trekant  $ACB$  er  $a = 2$ ,  $c = 4$  og  $b = 4$ .



a) Bestem vinkel  $C$ .

$$C = 75.52$$

---



# Trigonometri

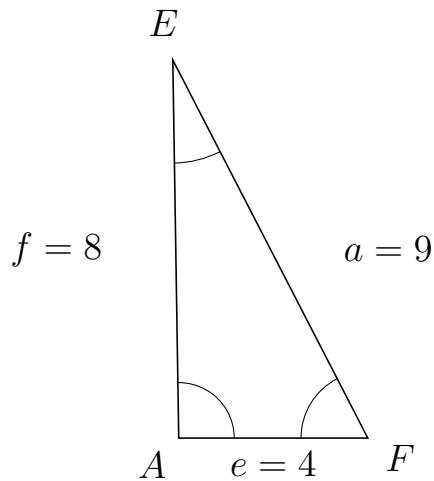
## Sider og vinkler abc

12. marts 2017



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189 I trekant  $AEF$  er  $a = 9$ ,  $e = 4$  og  $f = 8$ .

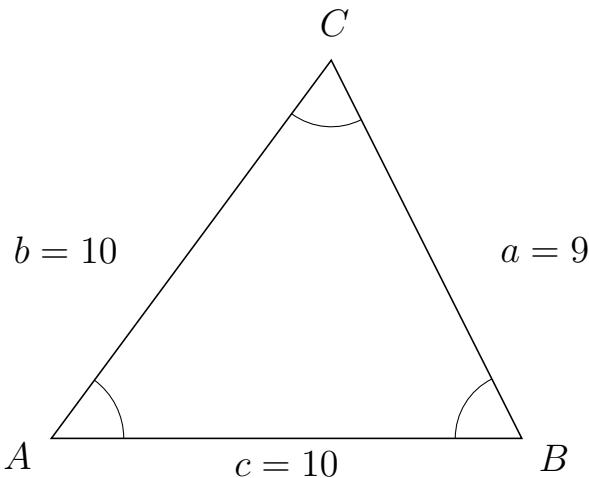


a) Bestem vinkel  $E$ .

$$E = 26.38$$

---

190 I trekant  $ACB$  er  $a = 9$ ,  $c = 10$  og  $b = 10$ .



a) Bestem vinkel  $C$ .

$$C = 63.26$$



# Trigonometri

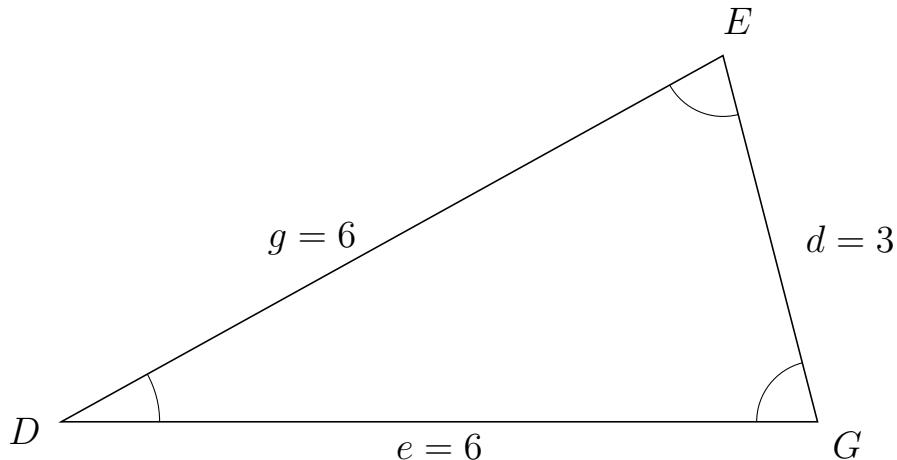
## Sider og vinkler abc

12. marts 2017



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191 I trekant  $DEG$  er  $d = 3$ ,  $e = 6$  og  $g = 6$ .

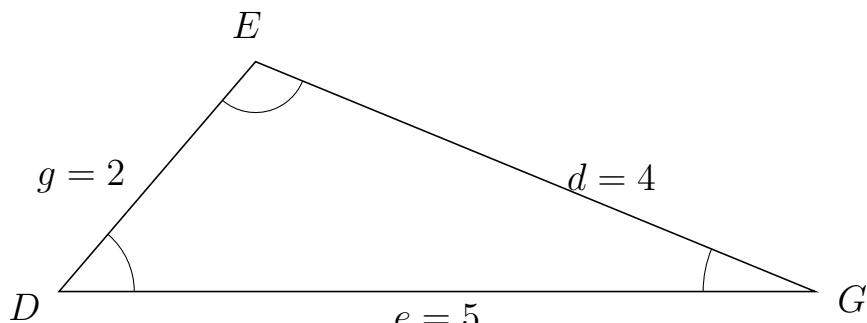


a) Bestem vinkel  $E$ .

$$E = 75.52$$

---

192 I trekant  $DEG$  er  $d = 4$ ,  $e = 5$  og  $g = 2$ .



a) Bestem vinkel  $E$ .

$$E = 108.21$$



# Trigonometri

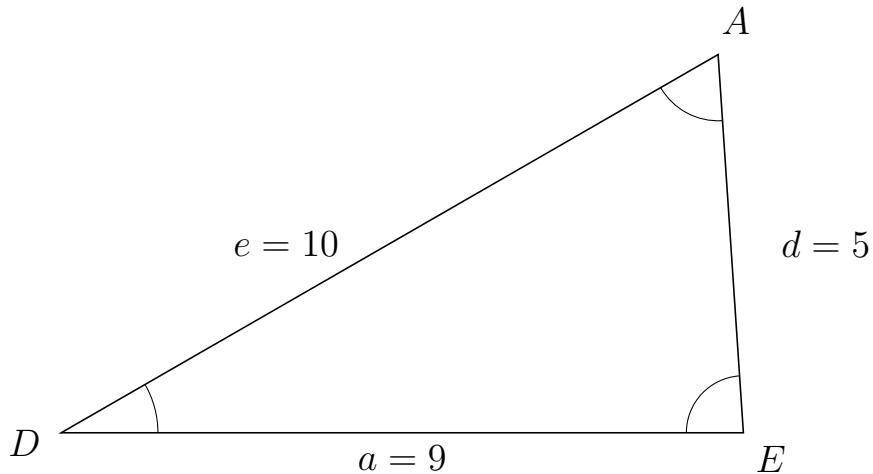
## Sider og vinkler abc

12. marts 2017



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193 I trekant  $DAE$  er  $d = 5$ ,  $a = 9$  og  $e = 10$ .

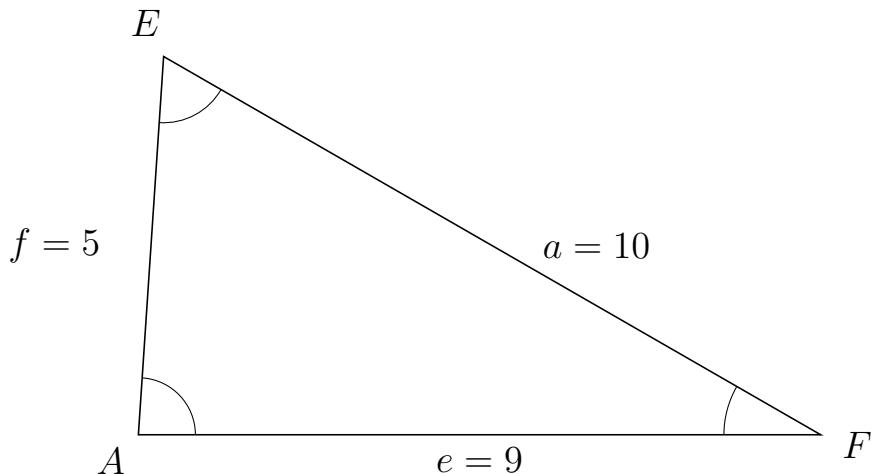


- a) Bestem vinkel  $A$ .

$$A = 63.9$$

---

194 I trekant  $AEF$  er  $a = 10$ ,  $e = 9$  og  $f = 5$ .



- a) Bestem vinkel  $E$ .

$$E = 63.9$$



# Trigonometri

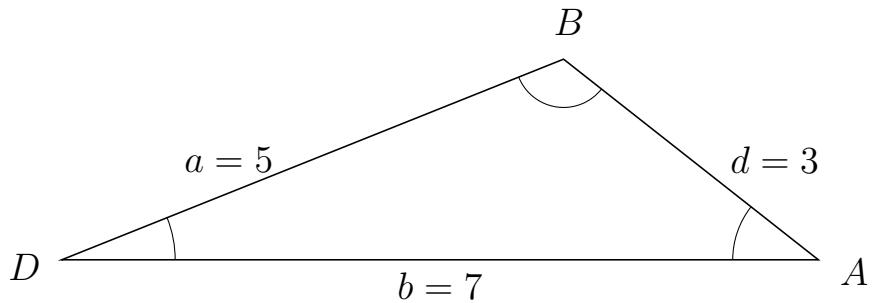
## Sider og vinkler abc

12. marts 2017



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195 I trekant  $DBA$  er  $d = 3$ ,  $b = 7$  og  $a = 5$ .

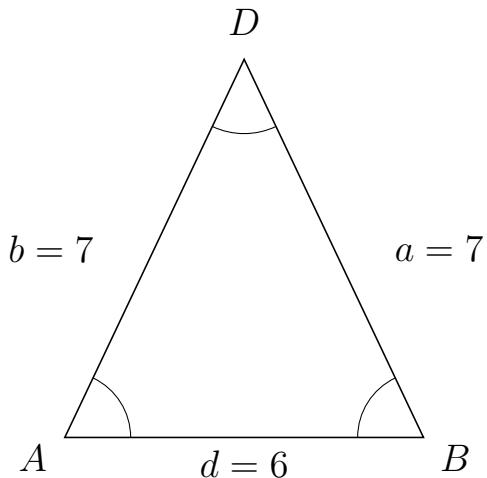


a) Bestem vinkel  $B$ .

$$B = 120$$

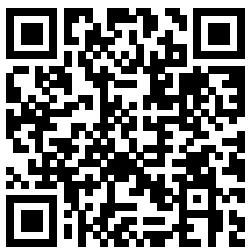
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196 I trekant  $ADB$  er  $a = 7$ ,  $d = 6$  og  $b = 7$ .



a) Bestem vinkel  $D$ .

$$D = 50.75$$



# Trigonometri

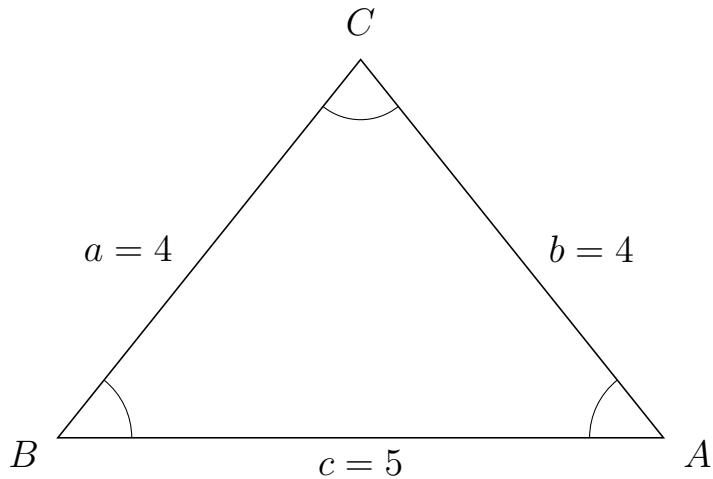
## Sider og vinkler abc

12. marts 2017



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197 I trekant  $BCA$  er  $b = 4$ ,  $c = 5$  og  $a = 4$ .

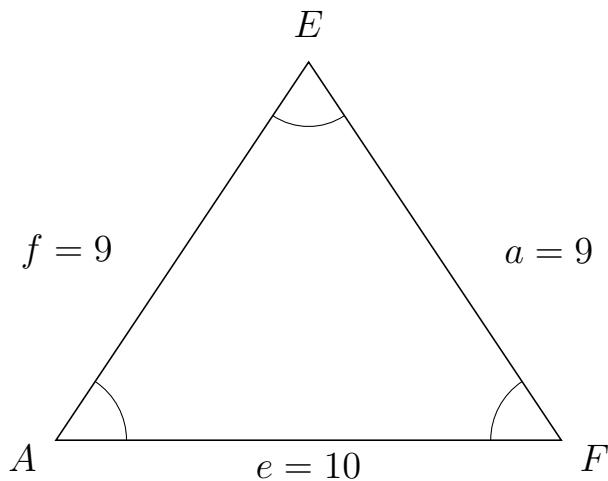


- a) Bestem vinkel  $C$ .

$$C = 77.36$$

---

198 I trekant  $AEF$  er  $a = 9$ ,  $e = 10$  og  $f = 9$ .



- a) Bestem vinkel  $E$ .

$$E = 67.5$$



# Trigonometri

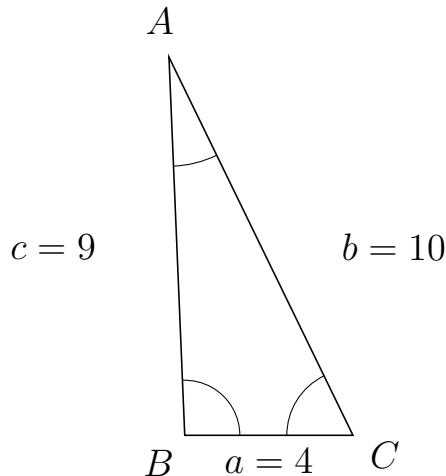
## Sider og vinkler abc

12. marts 2017



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199 I trekant  $BAC$  er  $b = 10$ ,  $a = 4$  og  $c = 9$ .

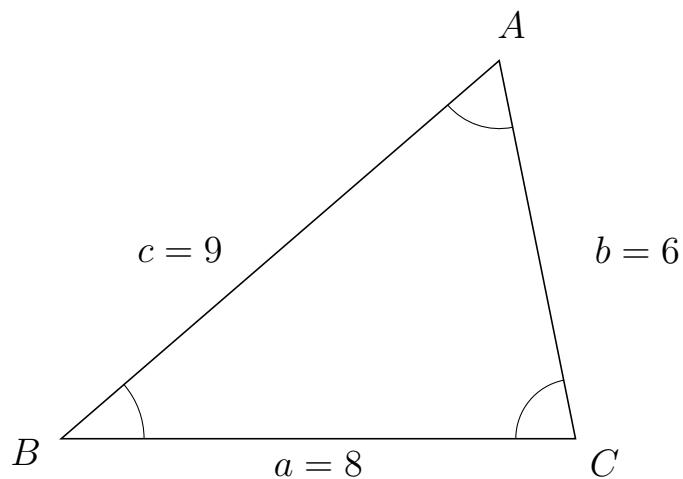


a) Bestem vinkel  $A$ .

$$A = 23.56$$

---

200 I trekant  $BAC$  er  $b = 6$ ,  $a = 8$  og  $c = 9$ .



a) Bestem vinkel  $A$ .

$$A = 60.61$$



# Trigonometri

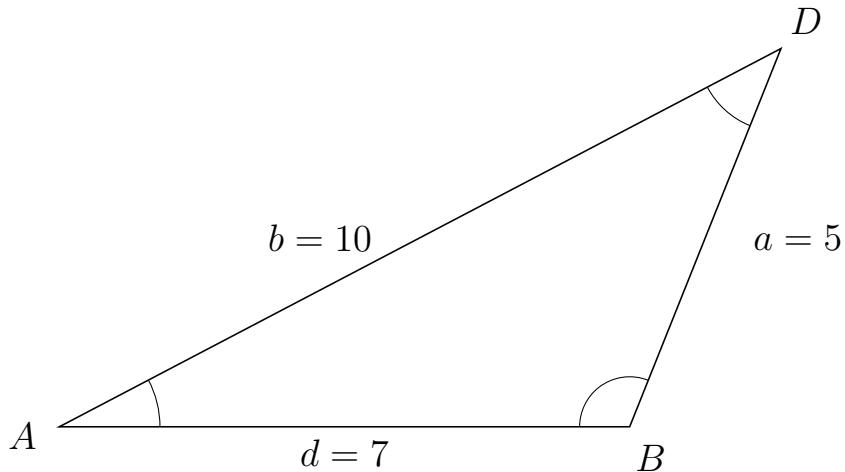
## Sider og vinkler abc

12. marts 2017



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201 I trekant  $ADB$  er  $a = 5$ ,  $d = 7$  og  $b = 10$ .

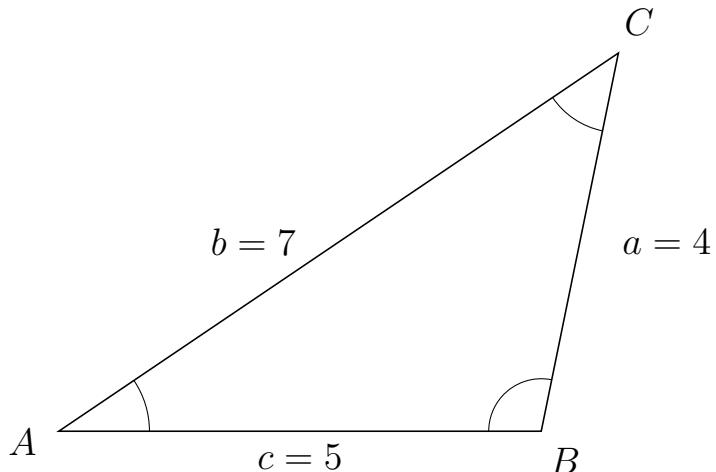


a) Bestem vinkel  $D$ .

$$D = 40.54$$

---

202 I trekant  $ACB$  er  $a = 4$ ,  $c = 5$  og  $b = 7$ .



a) Bestem vinkel  $C$ .

$$C = 44.42$$

---



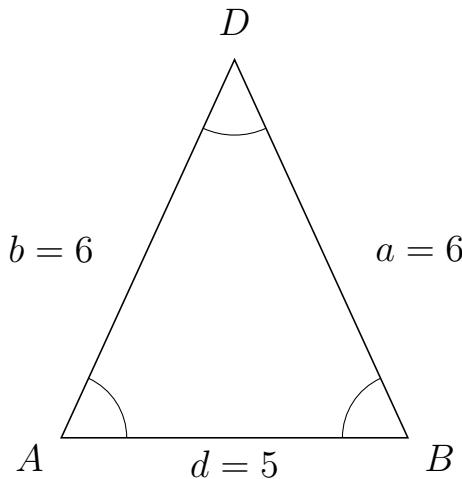
# Trigonometri

## Sider og vinkler abc

12. marts 2017



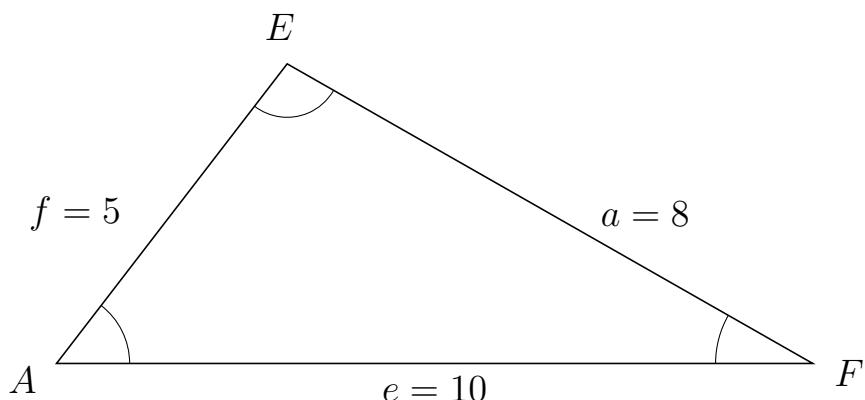
- 
- 203 I trekant  $ADB$  er  $a = 6$ ,  $d = 5$  og  $b = 6$ .



- a) Bestem vinkel  $D$ .

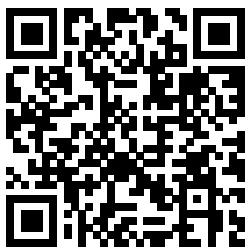
$$D = 49.25$$

- 
- 204 I trekant  $AEF$  er  $a = 8$ ,  $e = 10$  og  $f = 5$ .



- a) Bestem vinkel  $E$ .

$$E = 97.9$$



## Trigonometri

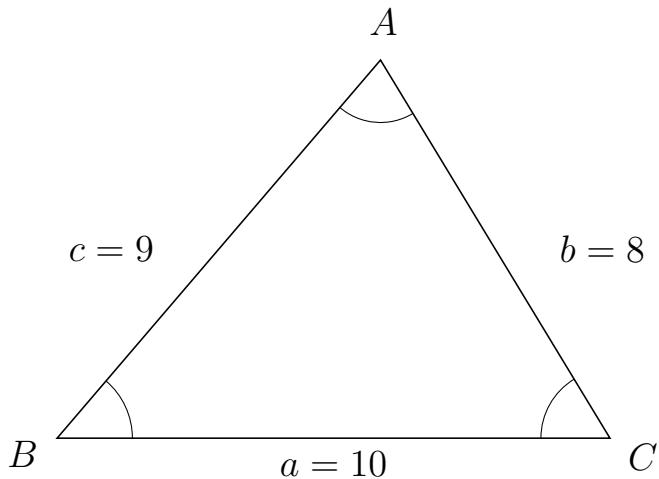
Sider og vinkler abc

12. marts 2017



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205 I trekant  $BAC$  er  $b = 8$ ,  $a = 10$  og  $c = 9$ .

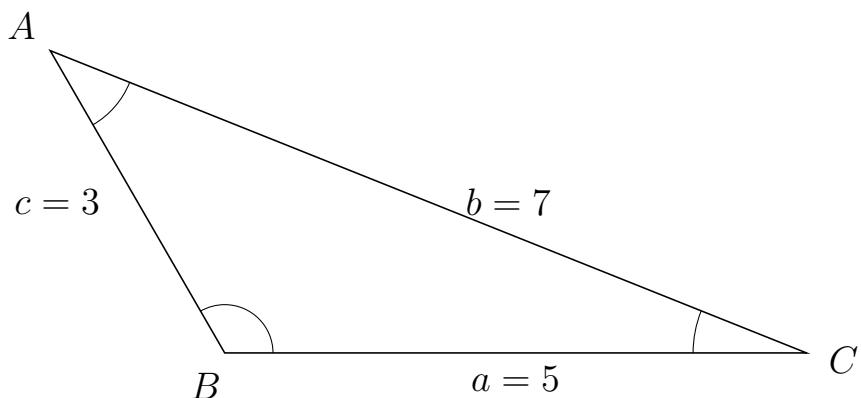


a) Bestem vinkel  $A$ .

$$A = 71.79$$

---

206 I trekant  $BAC$  er  $b = 7$ ,  $a = 5$  og  $c = 3$ .



a) Bestem vinkel  $A$ .

$$A = 38.21$$



# Trigonometri

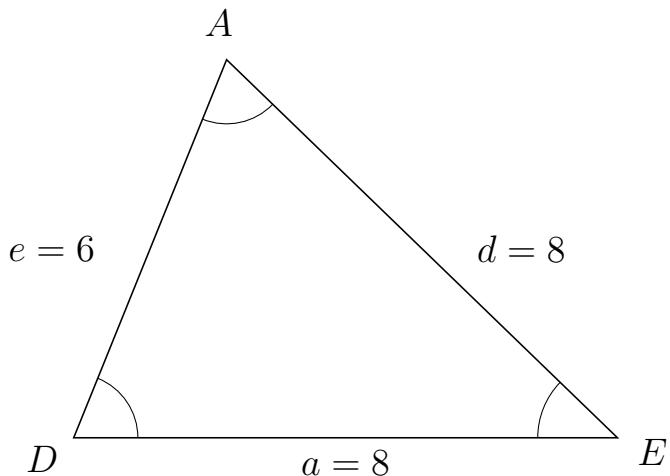
## Sider og vinkler abc

12. marts 2017



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207 I trekant  $DAE$  er  $d = 8$ ,  $a = 8$  og  $e = 6$ .

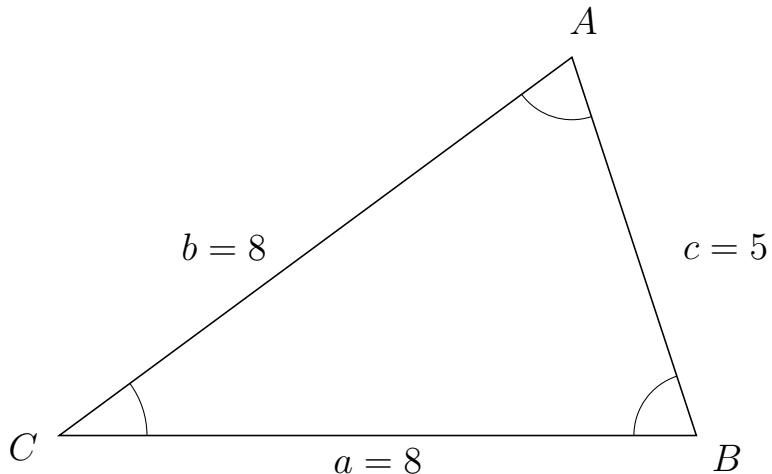


- a) Bestem vinkel  $A$ .

$$A = 67.98$$

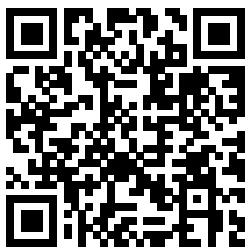
---

208 I trekant  $CAB$  er  $c = 5$ ,  $a = 8$  og  $b = 8$ .



- a) Bestem vinkel  $A$ .

$$A = 71.79$$



# Trigonometri

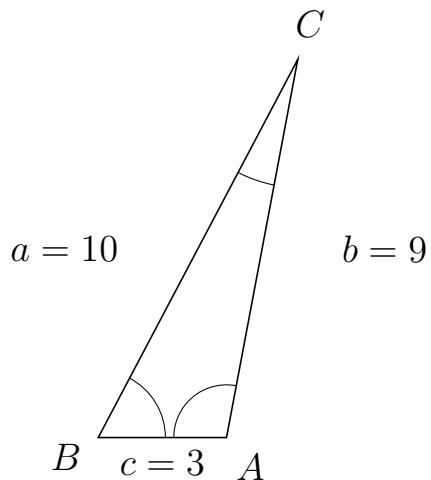
## Sider og vinkler abc

12. marts 2017



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209 I trekant  $BCA$  er  $b = 9$ ,  $c = 3$  og  $a = 10$ .

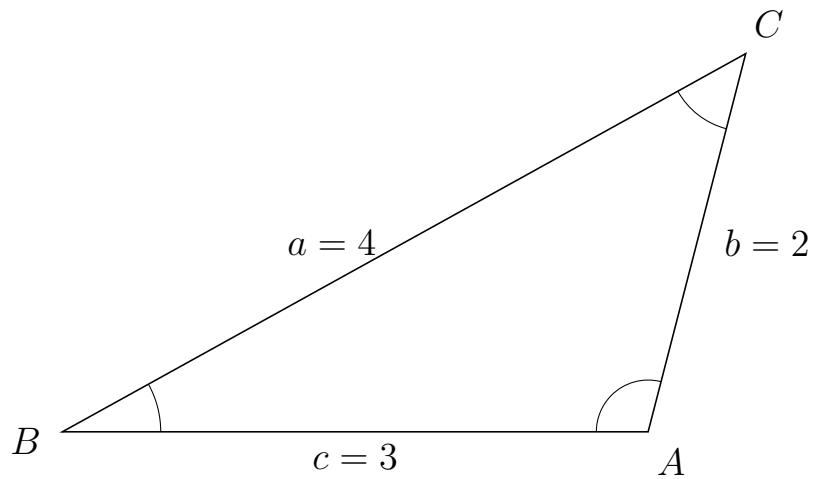


a) Bestem vinkel  $C$ .

$$C = 17.15$$

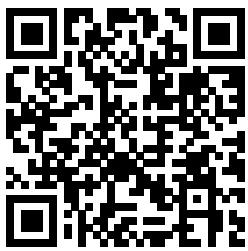
---

210 I trekant  $BCA$  er  $b = 2$ ,  $c = 3$  og  $a = 4$ .



a) Bestem vinkel  $C$ .

$$C = 46.57$$



# Trigonometri

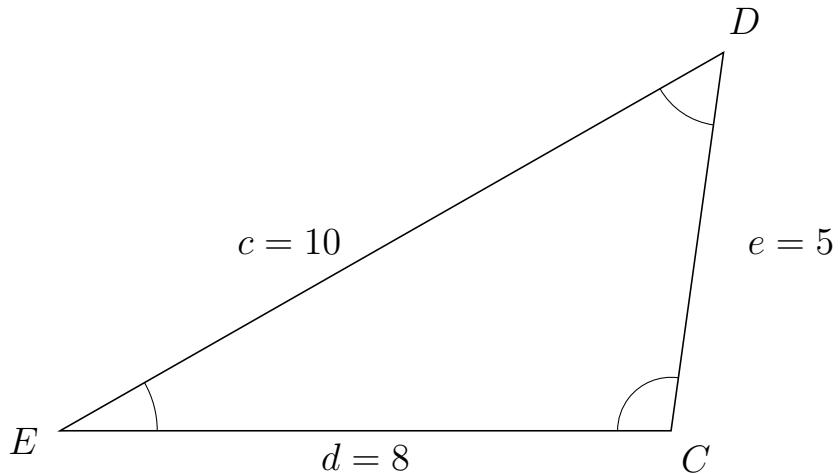
## Sider og vinkler abc

12. marts 2017



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211 I trekant  $EDC$  er  $e = 5$ ,  $d = 8$  og  $c = 10$ .

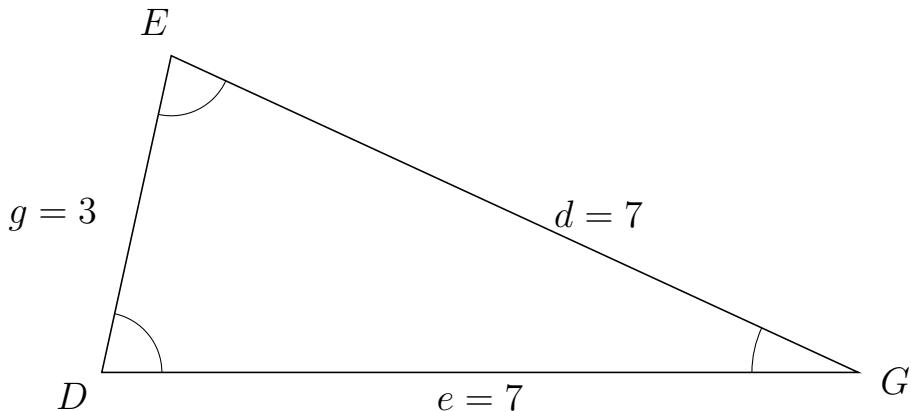


a) Bestem vinkel  $D$ .

$$D = 52.41$$

---

212 I trekant  $DEG$  er  $d = 7$ ,  $e = 7$  og  $g = 3$ .



a) Bestem vinkel  $E$ .

$$E = 77.63$$



## Trigonometri

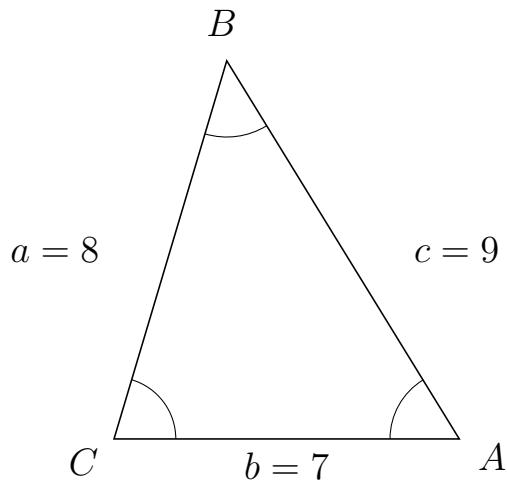
Sider og vinkler abc

12. marts 2017



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213 I trekant  $CBA$  er  $c = 9$ ,  $b = 7$  og  $a = 8$ .

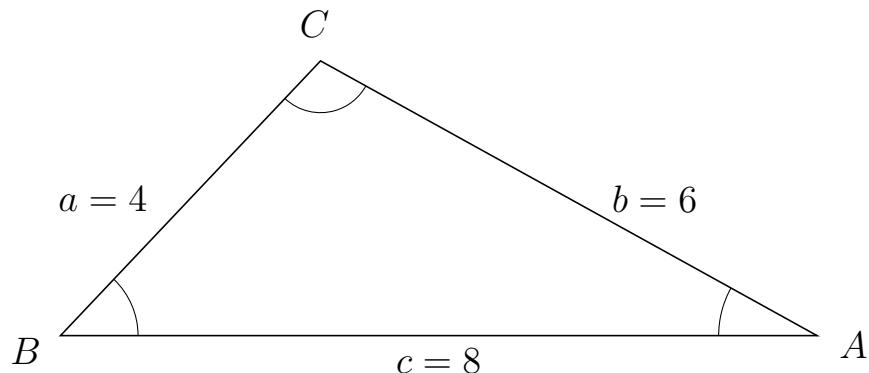


a) Bestem vinkel  $B$ .

$$B = 48.19$$

---

214 I trekant  $BCA$  er  $b = 6$ ,  $c = 8$  og  $a = 4$ .



a) Bestem vinkel  $C$ .

$$C = 104.48$$



## Trigonometri

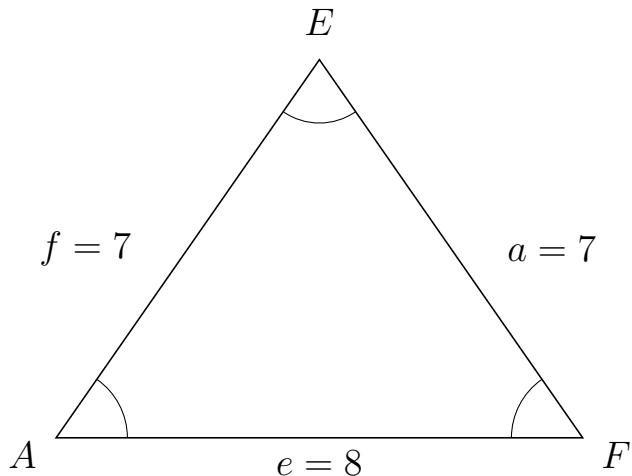
### Sider og vinkler abc

12. marts 2017



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215 I trekant  $AEF$  er  $a = 7$ ,  $e = 8$  og  $f = 7$ .

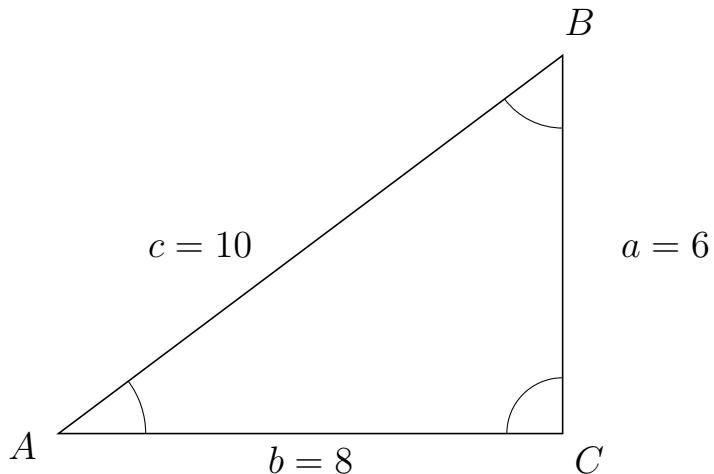


- a) Bestem vinkel  $E$ .

$$E = 69.7$$

---

216 I trekant  $ABC$  er  $a = 6$ ,  $b = 8$  og  $c = 10$ .



- a) Bestem vinkel  $B$ .

$$B = 53.13$$



# Trigonometri

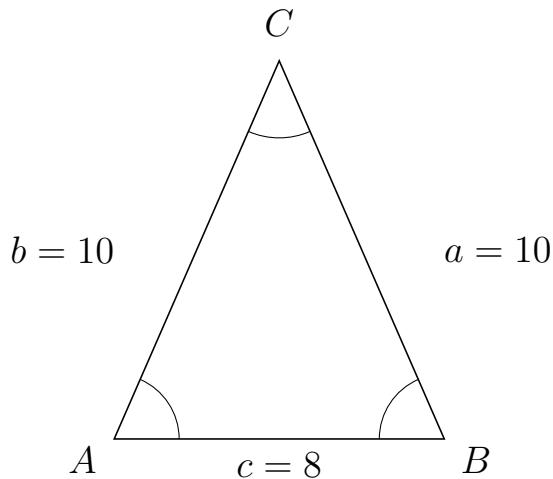
## Sider og vinkler abc

12. marts 2017



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217 I trekant  $ACB$  er  $a = 10$ ,  $c = 8$  og  $b = 10$ .

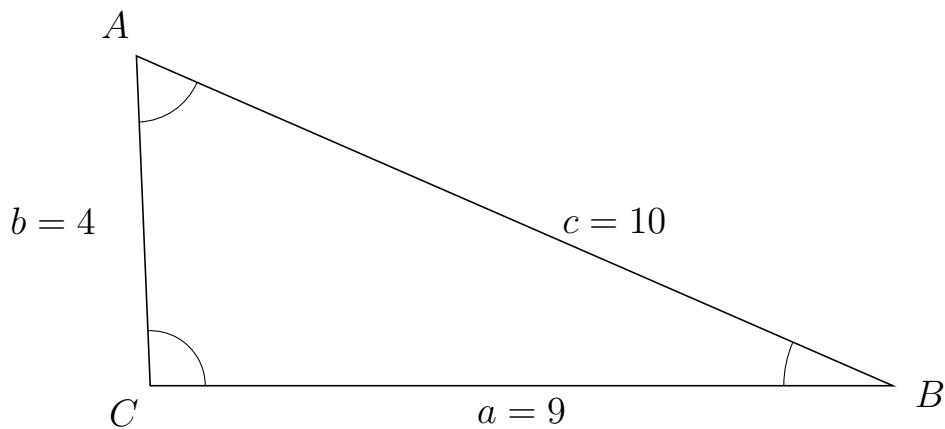


a) Bestem vinkel  $C$ .

$$C = 47.16$$

---

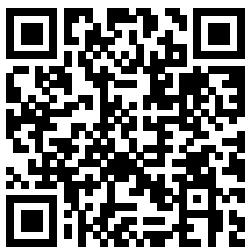
218 I trekant  $CAB$  er  $c = 10$ ,  $a = 9$  og  $b = 4$ .



a) Bestem vinkel  $A$ .

$$A = 64.06$$

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# Trigonometri

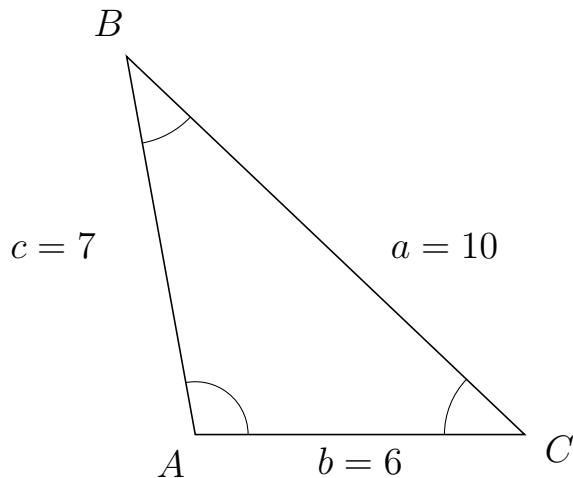
## Sider og vinkler abc

12. marts 2017



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219 I trekant  $ABC$  er  $a = 10$ ,  $b = 6$  og  $c = 7$ .

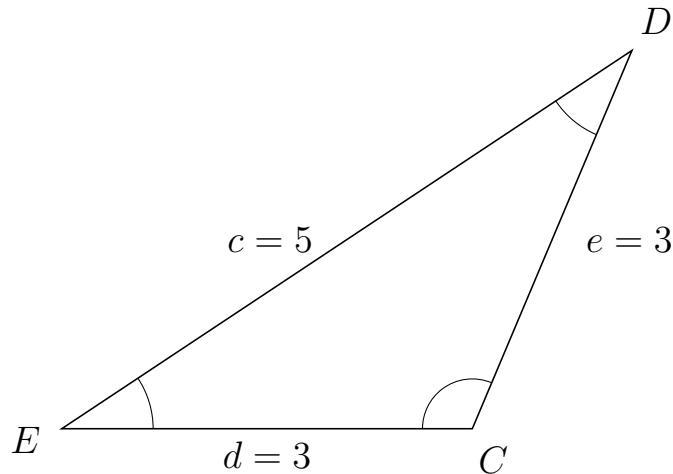


a) Bestem vinkel  $B$ .

$$B = 36.18$$

---

220 I trekant  $EDC$  er  $e = 3$ ,  $d = 3$  og  $c = 5$ .



a) Bestem vinkel  $D$ .

$$D = 33.56$$



# Trigonometri

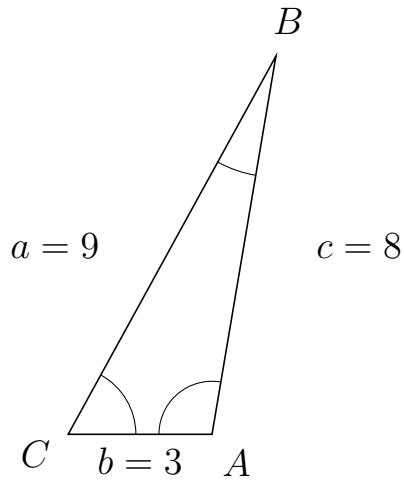
## Sider og vinkler abc

12. marts 2017



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221 I trekant  $CBA$  er  $c = 8$ ,  $b = 3$  og  $a = 9$ .

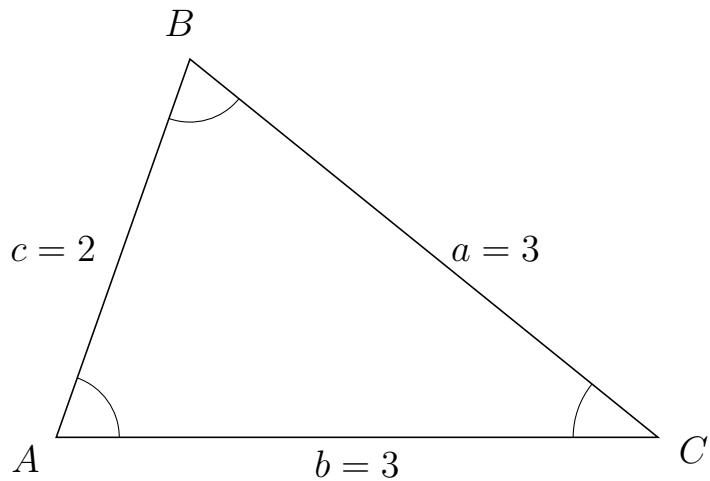


a) Bestem vinkel  $B$ .

$$B = 19.19$$

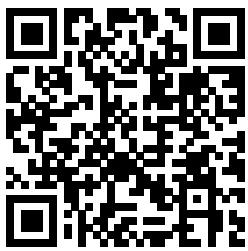
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222 I trekant  $ABC$  er  $a = 3$ ,  $b = 3$  og  $c = 2$ .



a) Bestem vinkel  $B$ .

$$B = 70.53$$



# Trigonometri

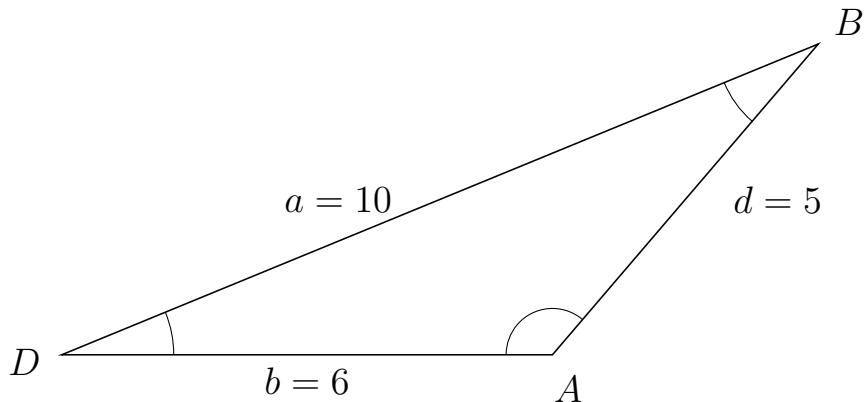
## Sider og vinkler abc

12. marts 2017



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223 I trekant  $DBA$  er  $d = 5$ ,  $b = 6$  og  $a = 10$ .

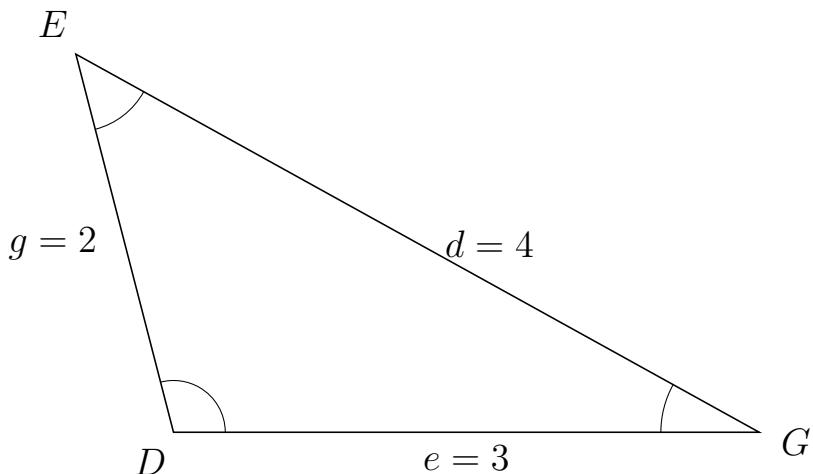


a) Bestem vinkel  $B$ .

$$B = 27.13$$

---

224 I trekant  $DEG$  er  $d = 4$ ,  $e = 3$  og  $g = 2$ .



a) Bestem vinkel  $E$ .

$$E = 46.57$$



# Trigonometri

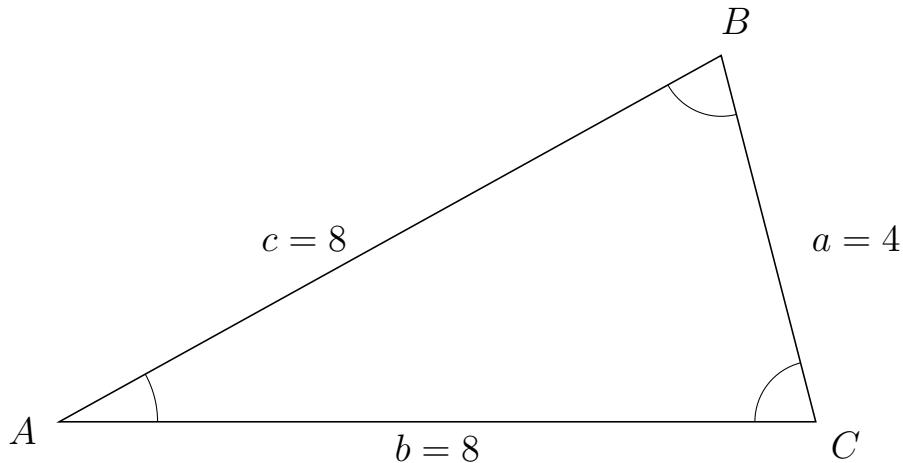
## Sider og vinkler abc

12. marts 2017



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225 I trekant  $ABC$  er  $a = 4$ ,  $b = 8$  og  $c = 8$ .

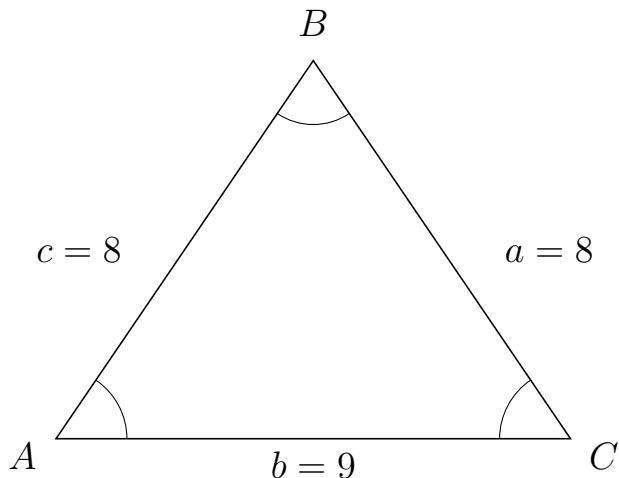


a) Bestem vinkel  $B$ .

$$B = 75.52$$

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226 I trekant  $ABC$  er  $a = 8$ ,  $b = 9$  og  $c = 8$ .



a) Bestem vinkel  $B$ .

$$B = 68.46$$



# Trigonometri

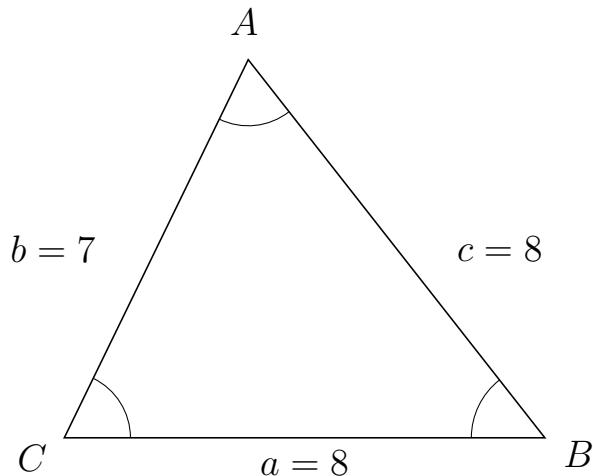
## Sider og vinkler abc

12. marts 2017



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227 I trekant  $CAB$  er  $c = 8$ ,  $a = 8$  og  $b = 7$ .

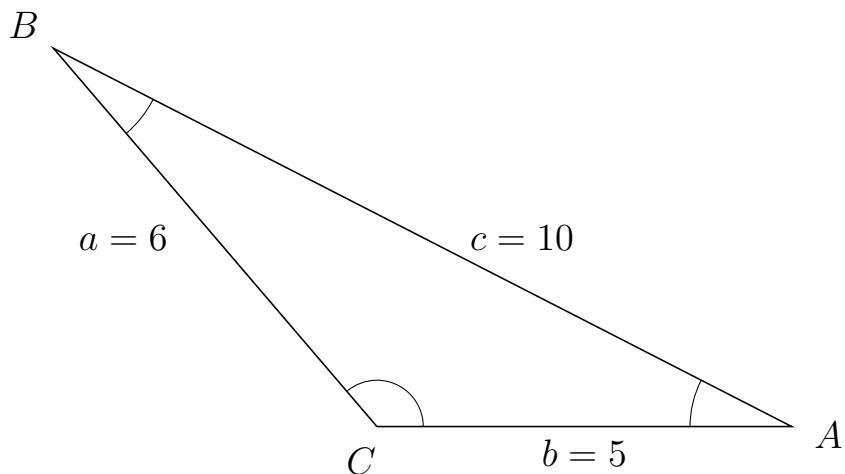


- a) Bestem vinkel  $A$ .

$$A = 64.06$$

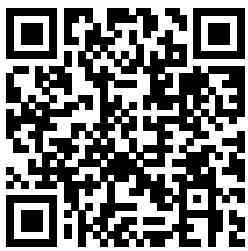
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228 I trekant  $CBA$  er  $c = 10$ ,  $b = 5$  og  $a = 6$ .



- a) Bestem vinkel  $B$ .

$$B = 22.33$$



## Trigonometri

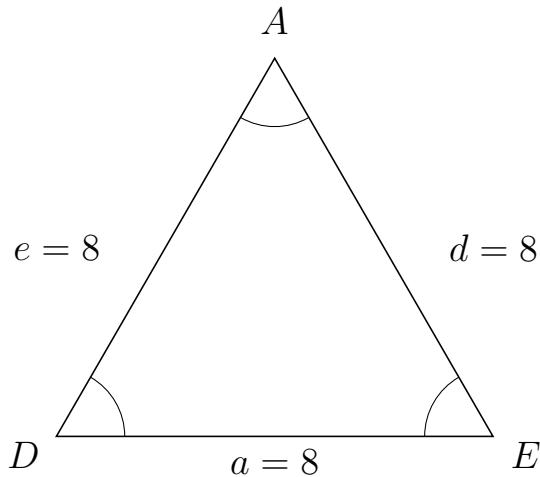
### Sider og vinkler abc

12. marts 2017



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229 I trekant  $DAE$  er  $d = 8$ ,  $a = 8$  og  $e = 8$ .

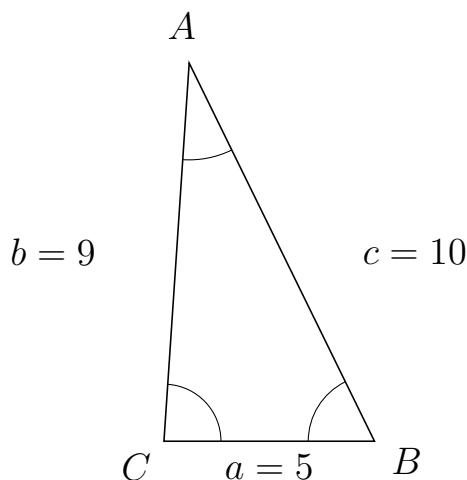


- a) Bestem vinkel  $A$ .

$$A = 60$$

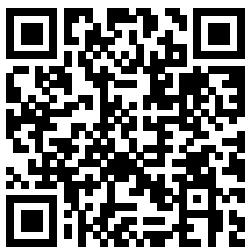
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230 I trekant  $CAB$  er  $c = 10$ ,  $a = 5$  og  $b = 9$ .



- a) Bestem vinkel  $A$ .

$$A = 29.93$$



# Trigonometri

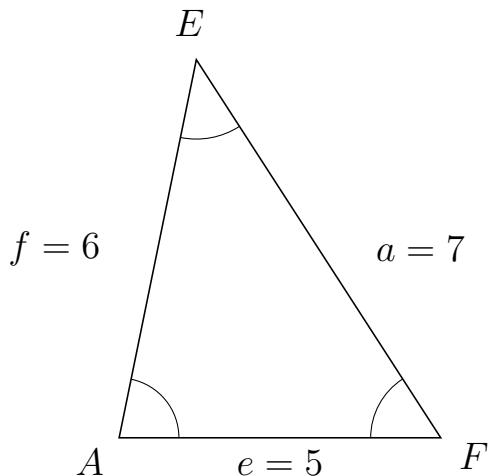
## Sider og vinkler abc

12. marts 2017



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231 I trekant  $AEF$  er  $a = 7$ ,  $e = 5$  og  $f = 6$ .

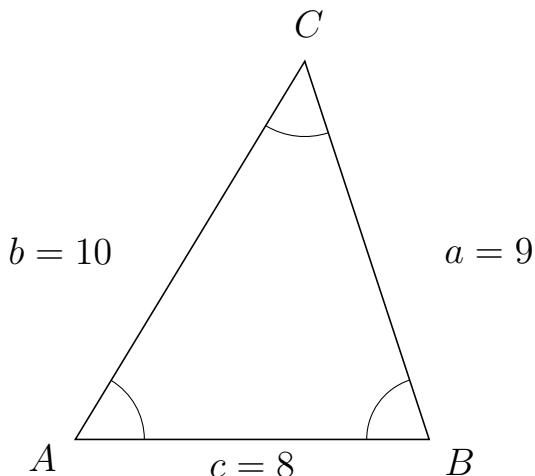


- a) Bestem vinkel  $E$ .

$$E = 44.42$$

---

232 I trekant  $ACB$  er  $a = 9$ ,  $c = 8$  og  $b = 10$ .



- a) Bestem vinkel  $C$ .

$$C = 49.46$$



# Trigonometri

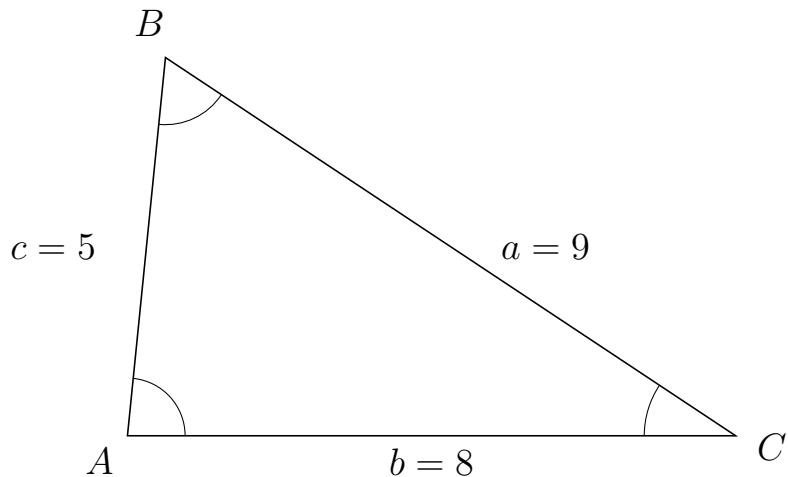
## Sider og vinkler abc

12. marts 2017



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233 I trekant  $ABC$  er  $a = 9$ ,  $b = 8$  og  $c = 5$ .

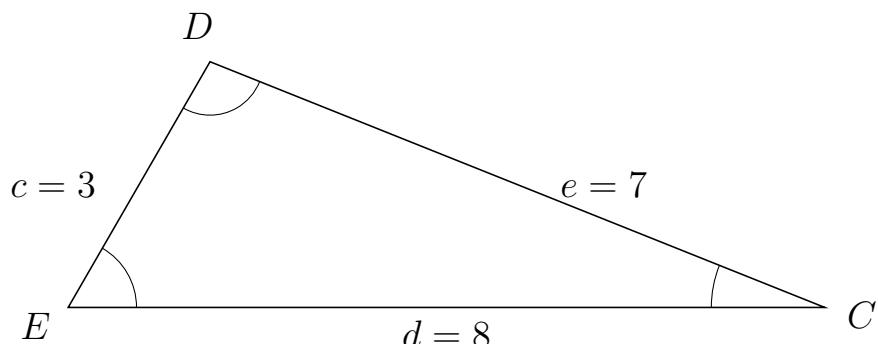


a) Bestem vinkel  $B$ .

$$B = 62.18$$

---

234 I trekant  $EDC$  er  $e = 7$ ,  $d = 8$  og  $c = 3$ .



a) Bestem vinkel  $D$ .

$$D = 98.21$$



# Trigonometri

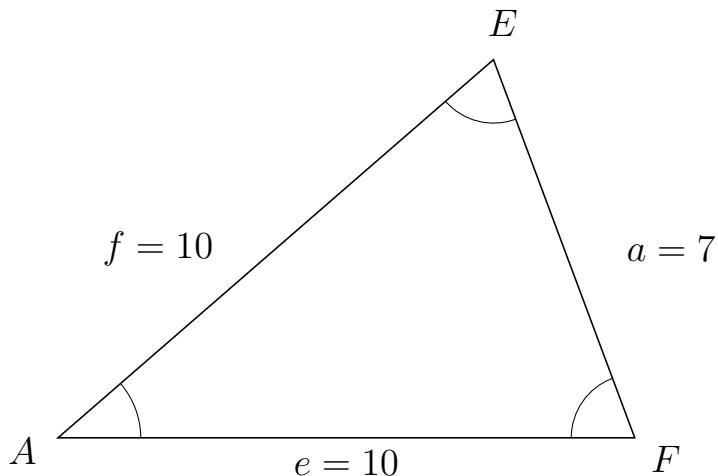
## Sider og vinkler abc

12. marts 2017



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235 I trekant  $AEF$  er  $a = 7$ ,  $e = 10$  og  $f = 10$ .

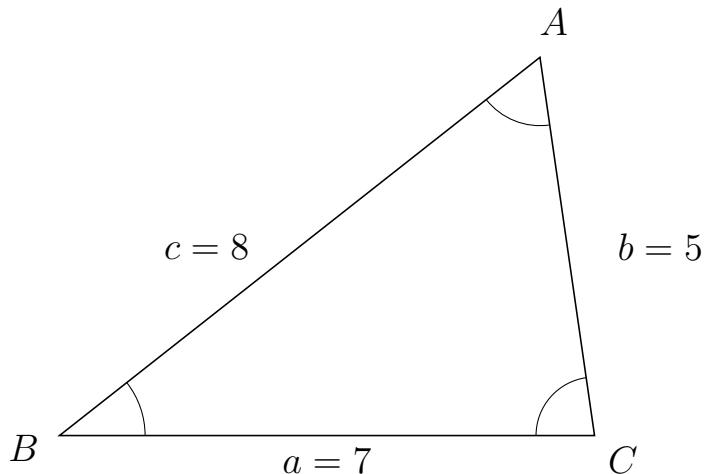


a) Bestem vinkel  $E$ .

$$E = 69.51$$

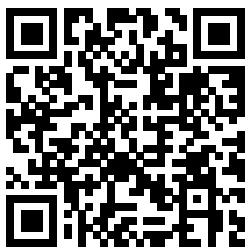
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236 I trekant  $BAC$  er  $b = 5$ ,  $a = 7$  og  $c = 8$ .



a) Bestem vinkel  $A$ .

$$A = 60$$



# Trigonometri

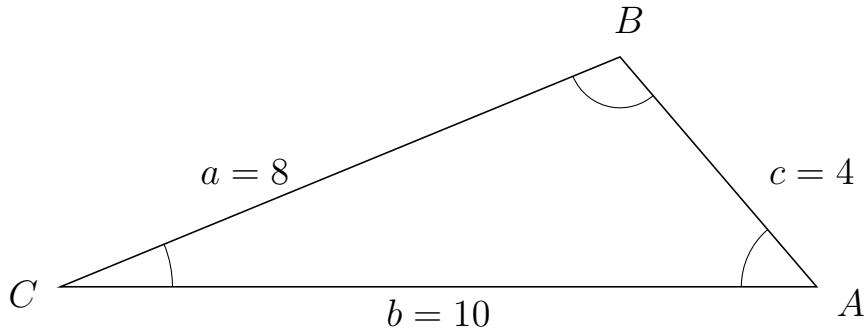
## Sider og vinkler abc

12. marts 2017



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237 I trekant  $CBA$  er  $c = 4$ ,  $b = 10$  og  $a = 8$ .

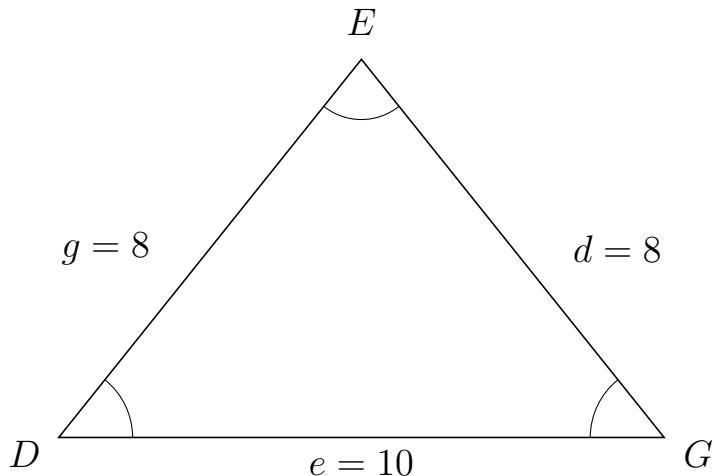


a) Bestem vinkel  $B$ .

$$B = 108.21$$

---

238 I trekant  $DEG$  er  $d = 8$ ,  $e = 10$  og  $g = 8$ .



a) Bestem vinkel  $E$ .

$$E = 77.36$$



# Trigonometri

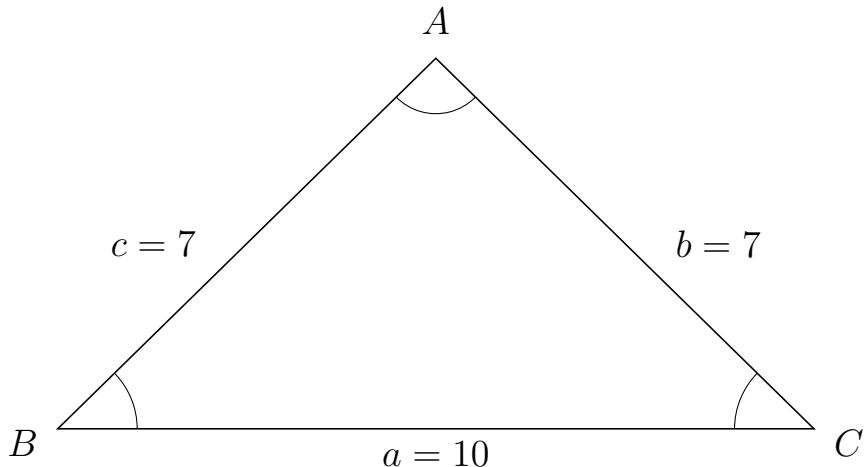
## Sider og vinkler abc

12. marts 2017



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239 I trekant  $BAC$  er  $b = 7$ ,  $a = 10$  og  $c = 7$ .

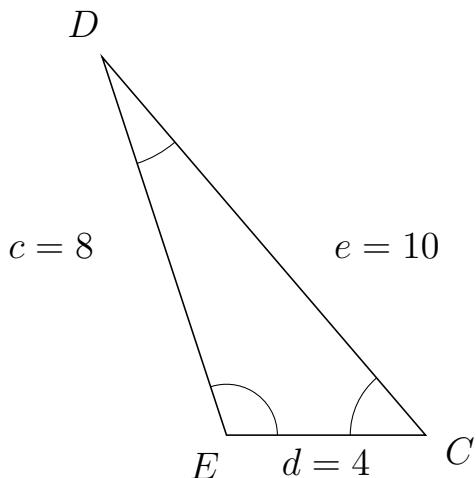


a) Bestem vinkel  $A$ .

$$A = 91.17$$

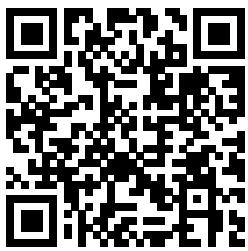
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240 I trekant  $EDC$  er  $e = 10$ ,  $d = 4$  og  $c = 8$ .



a) Bestem vinkel  $D$ .

$$D = 22.33$$



# Trigonometri

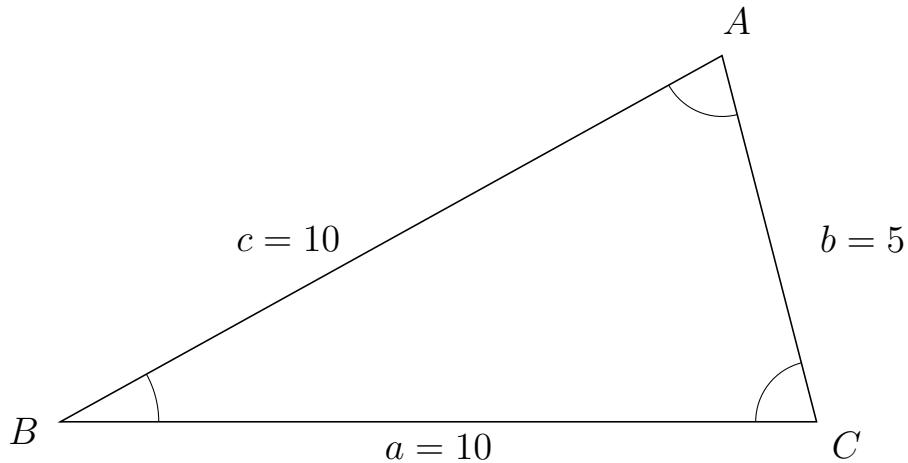
## Sider og vinkler abc

12. marts 2017



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241 I trekant  $BAC$  er  $b = 5$ ,  $a = 10$  og  $c = 10$ .

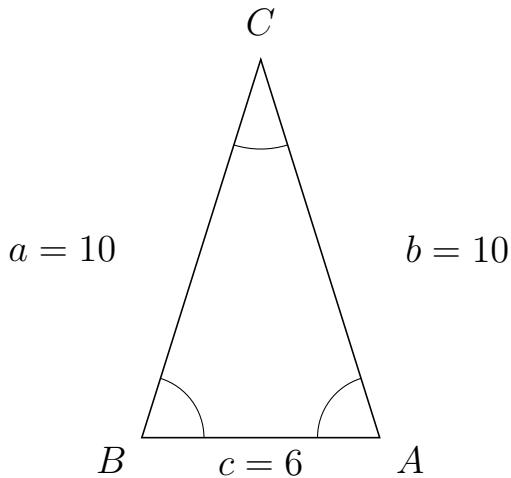


a) Bestem vinkel  $A$ .

$$A = 75.52$$

---

242 I trekant  $BCA$  er  $b = 10$ ,  $c = 6$  og  $a = 10$ .



a) Bestem vinkel  $C$ .

$$C = 34.92$$



# Trigonometri

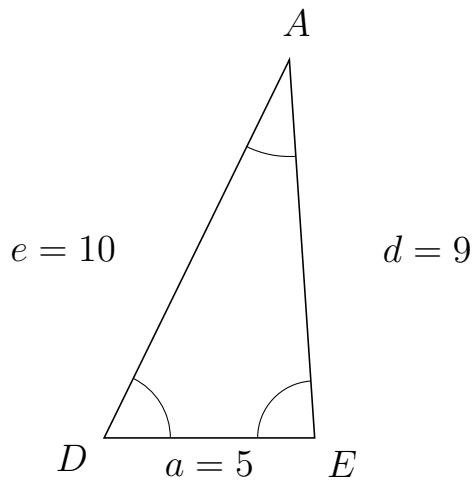
## Sider og vinkler abc

12. marts 2017



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243 I trekant  $DAE$  er  $d = 9$ ,  $a = 5$  og  $e = 10$ .

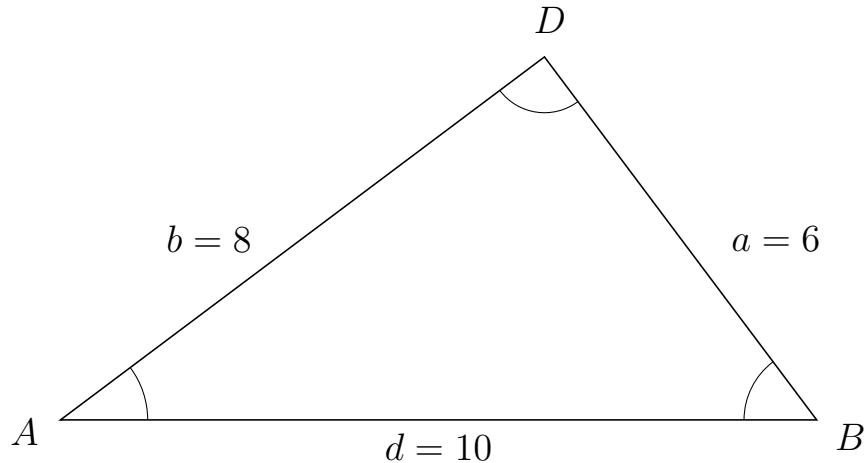


a) Bestem vinkel  $A$ .

$$A = 29.93$$

---

244 I trekant  $ADB$  er  $a = 6$ ,  $d = 10$  og  $b = 8$ .



a) Bestem vinkel  $D$ .

$$D = 90$$



# Trigonometri

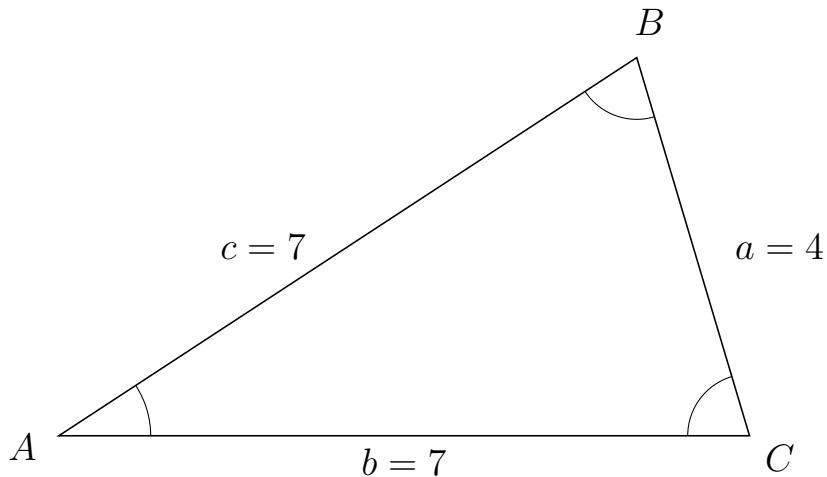
## Sider og vinkler abc

12. marts 2017



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245 I trekant  $ABC$  er  $a = 4$ ,  $b = 7$  og  $c = 7$ .

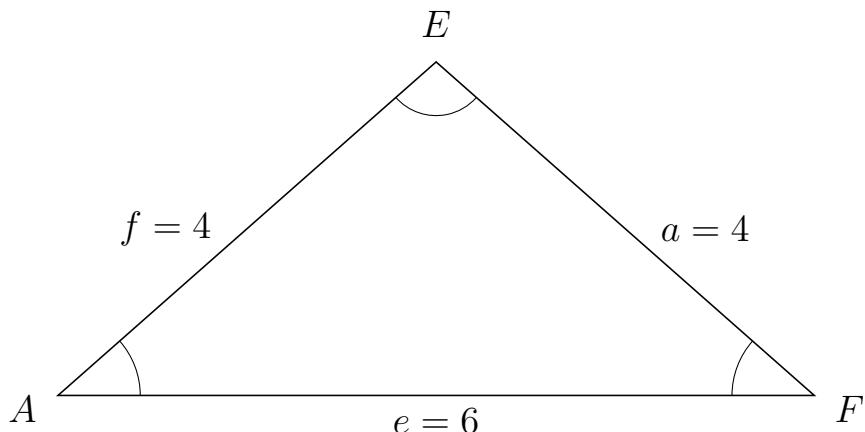


a) Bestem vinkel  $B$ .

$$B = 73.4$$

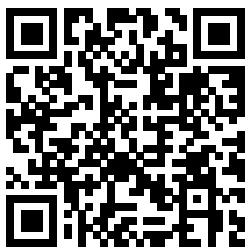
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246 I trekant  $AEF$  er  $a = 4$ ,  $e = 6$  og  $f = 4$ .



a) Bestem vinkel  $E$ .

$$E = 97.18$$



# Trigonometri

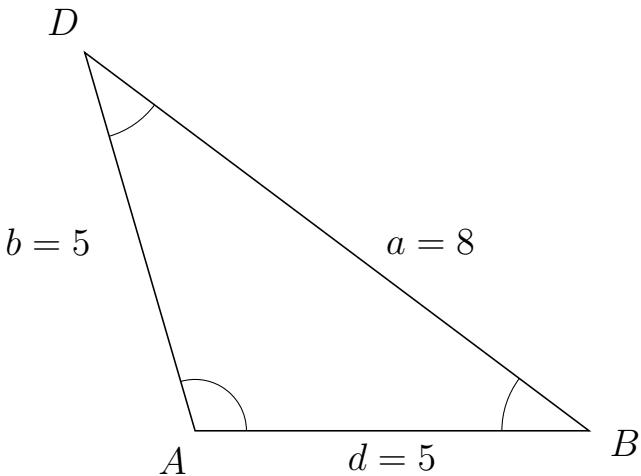
## Sider og vinkler abc

12. marts 2017



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247 I trekant  $ADB$  er  $a = 8$ ,  $d = 5$  og  $b = 5$ .

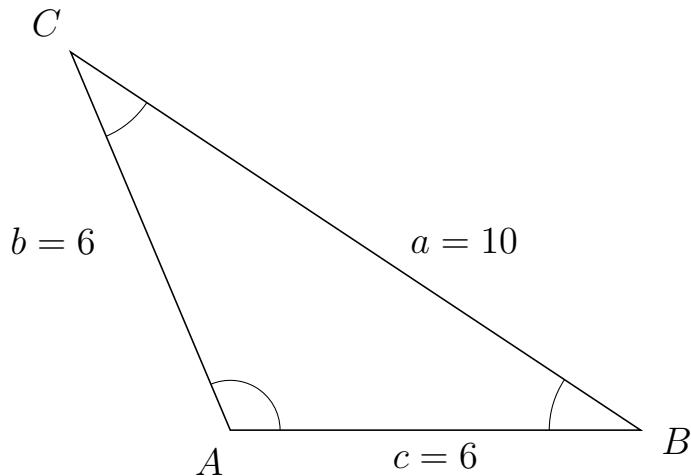


a) Bestem vinkel  $D$ .

$$D = 36.87$$

---

248 I trekant  $ACB$  er  $a = 10$ ,  $c = 6$  og  $b = 6$ .



a) Bestem vinkel  $C$ .

$$C = 33.56$$

---



## Trigonometri

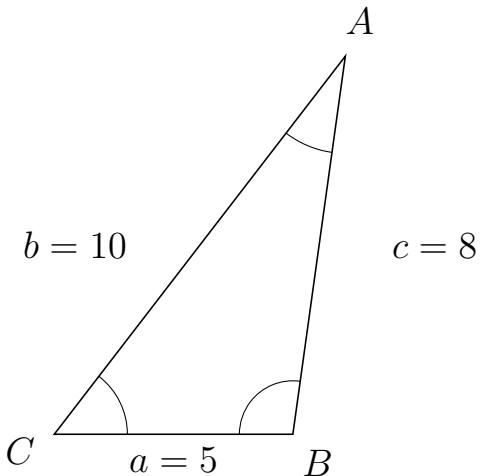
### Sider og vinkler abc

12. marts 2017



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249 I trekant  $CAB$  er  $c = 8$ ,  $a = 5$  og  $b = 10$ .

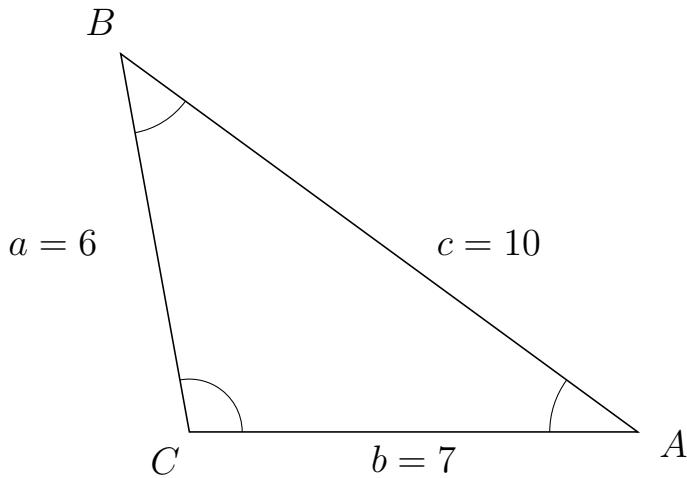


a) Bestem vinkel  $A$ .

$$A = 29.69$$

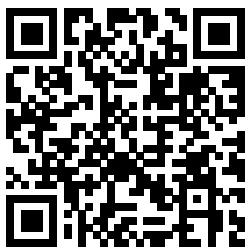
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250 I trekant  $CBA$  er  $c = 10$ ,  $b = 7$  og  $a = 6$ .



a) Bestem vinkel  $B$ .

$$B = 43.53$$



# Trigonometri

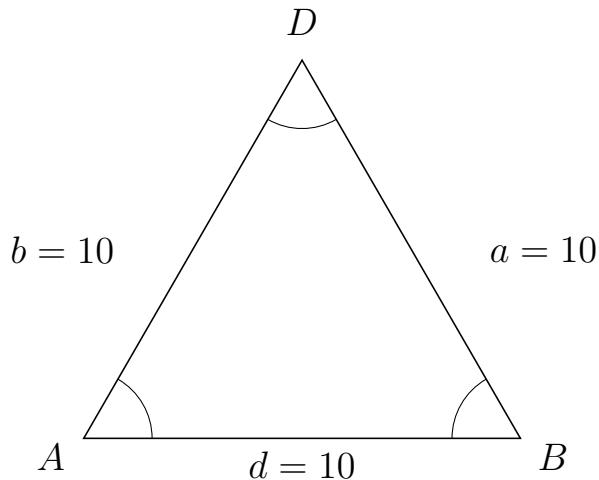
## Sider og vinkler abc

12. marts 2017



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251 I trekant  $ADB$  er  $a = 10$ ,  $d = 10$  og  $b = 10$ .

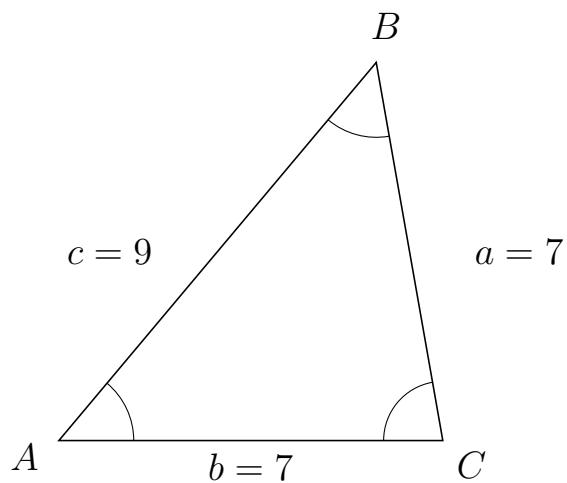


a) Bestem vinkel  $D$ .

$$D = 60$$

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252 I trekant  $ABC$  er  $a = 7$ ,  $b = 7$  og  $c = 9$ .



a) Bestem vinkel  $B$ .

$$B = 49.99$$



# Trigonometri

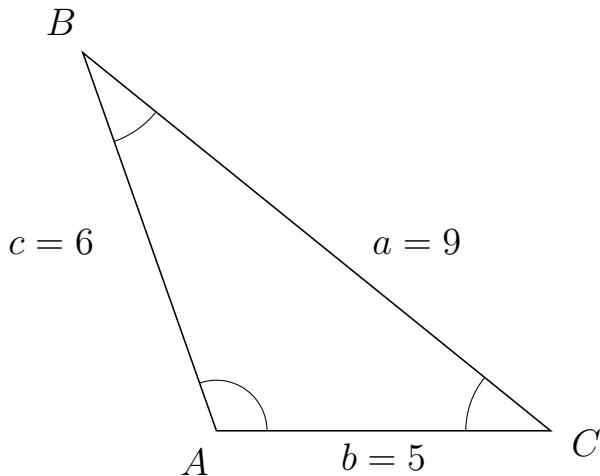
## Sider og vinkler abc

12. marts 2017



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253 I trekant  $ABC$  er  $a = 9$ ,  $b = 5$  og  $c = 6$ .

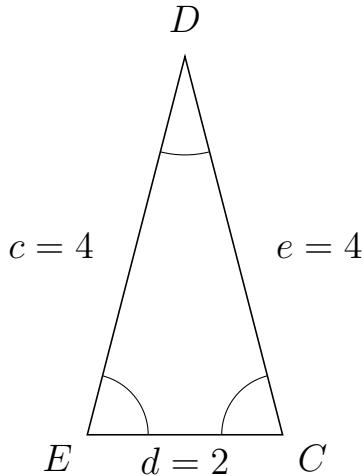


a) Bestem vinkel  $B$ .

$$B = 31.59$$

---

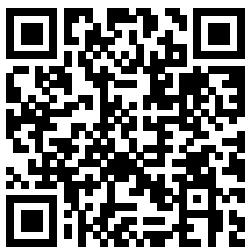
254 I trekant  $EDC$  er  $e = 4$ ,  $d = 2$  og  $c = 4$ .



a) Bestem vinkel  $D$ .

$$D = 28.96$$

---



# Trigonometri

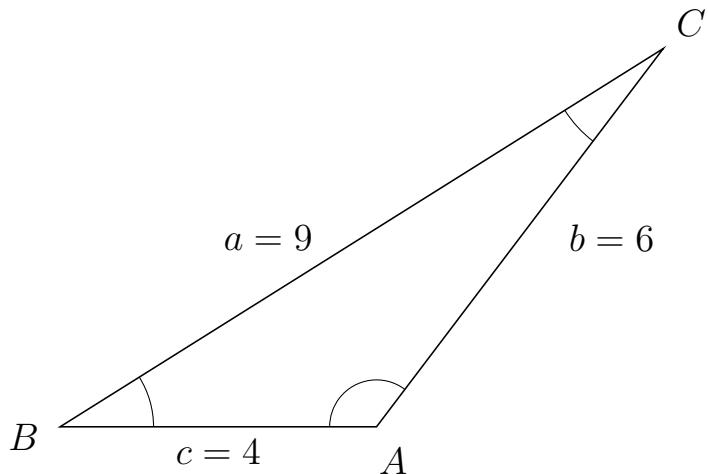
## Sider og vinkler abc

12. marts 2017



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255 I trekant  $BCA$  er  $b = 6$ ,  $c = 4$  og  $a = 9$ .

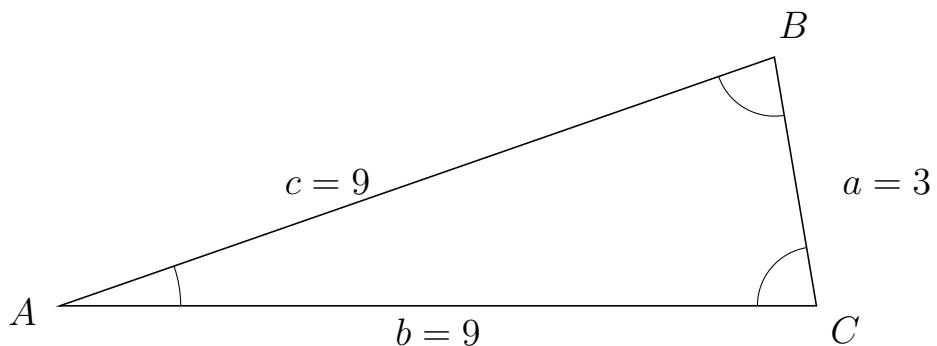


a) Bestem vinkel  $C$ .

$$C = 20.74$$

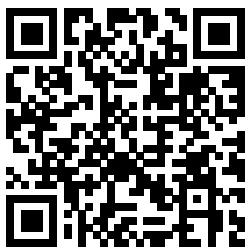
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256 I trekant  $ABC$  er  $a = 3$ ,  $b = 9$  og  $c = 9$ .



a) Bestem vinkel  $B$ .

$$B = 80.41$$



# Trigonometri

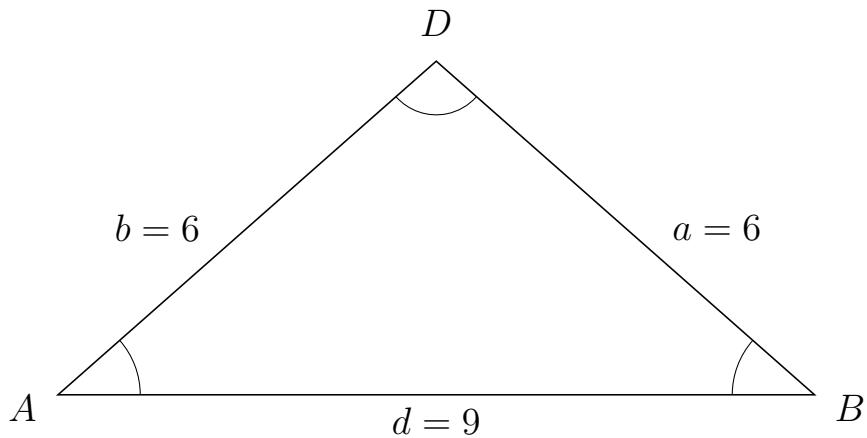
## Sider og vinkler abc

12. marts 2017



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257 I trekant  $ADB$  er  $a = 6$ ,  $d = 9$  og  $b = 6$ .

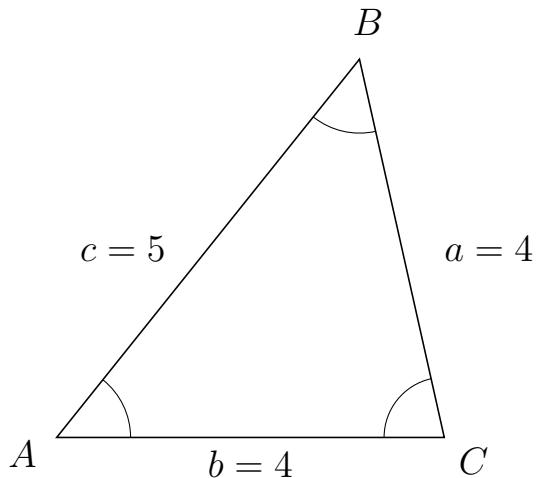


a) Bestem vinkel  $D$ .

$$D = 97.18$$

---

258 I trekant  $ABC$  er  $a = 4$ ,  $b = 4$  og  $c = 5$ .



a) Bestem vinkel  $B$ .

$$B = 51.32$$



# Trigonometri

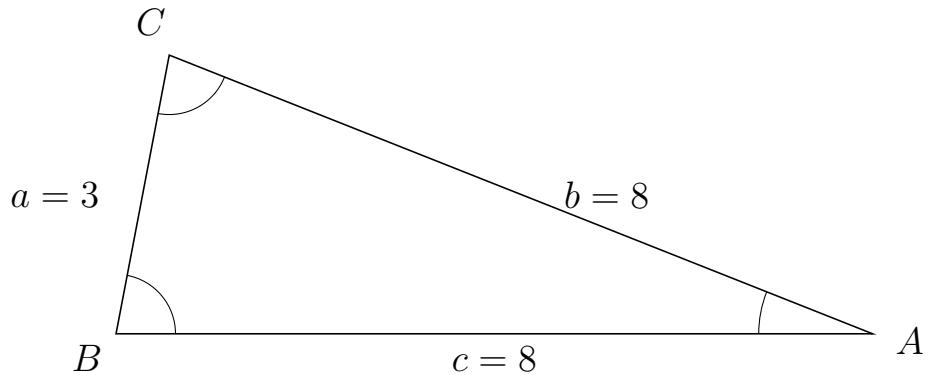
## Sider og vinkler abc

12. marts 2017



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259 I trekant  $BCA$  er  $b = 8$ ,  $c = 8$  og  $a = 3$ .

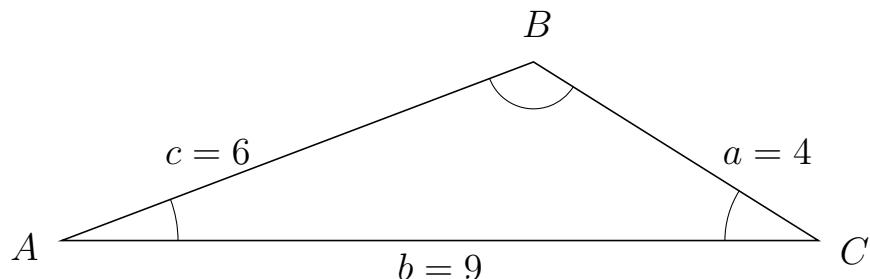


a) Bestem vinkel  $C$ .

$$C = 79.19$$

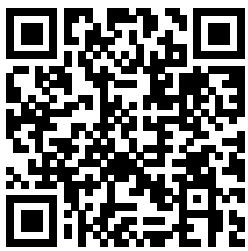
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260 I trekant  $ABC$  er  $a = 4$ ,  $b = 9$  og  $c = 6$ .



a) Bestem vinkel  $B$ .

$$B = 127.17$$



# Trigonometri

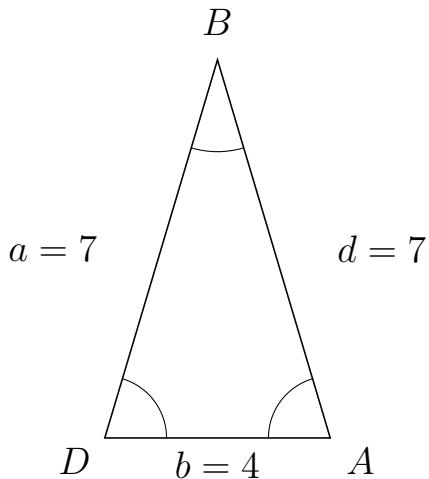
## Sider og vinkler abc

12. marts 2017



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261 I trekant  $DBA$  er  $d = 7$ ,  $b = 4$  og  $a = 7$ .

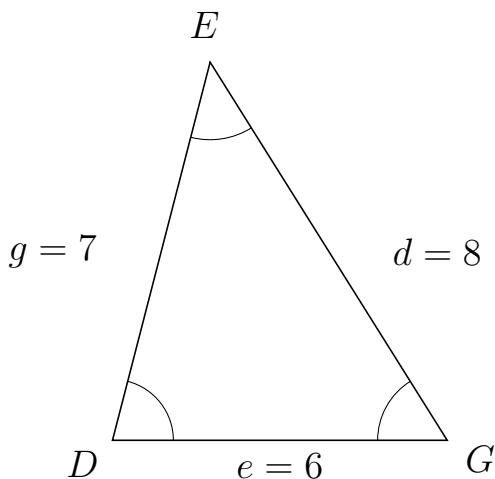


a) Bestem vinkel  $B$ .

$$B = 33.2$$

---

262 I trekant  $DEG$  er  $d = 8$ ,  $e = 6$  og  $g = 7$ .



a) Bestem vinkel  $E$ .

$$E = 46.57$$

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# Trigonometri

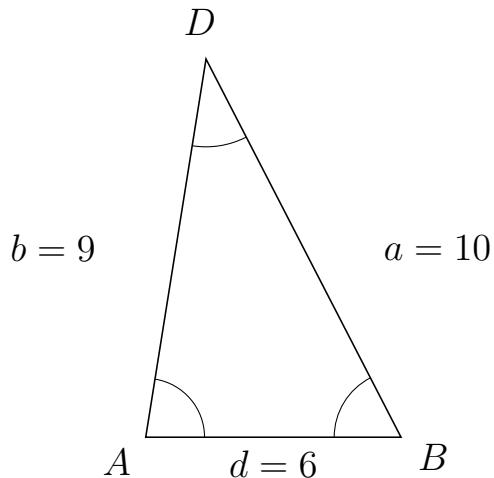
## Sider og vinkler abc

12. marts 2017



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263 I trekant  $ADB$  er  $a = 10$ ,  $d = 6$  og  $b = 9$ .

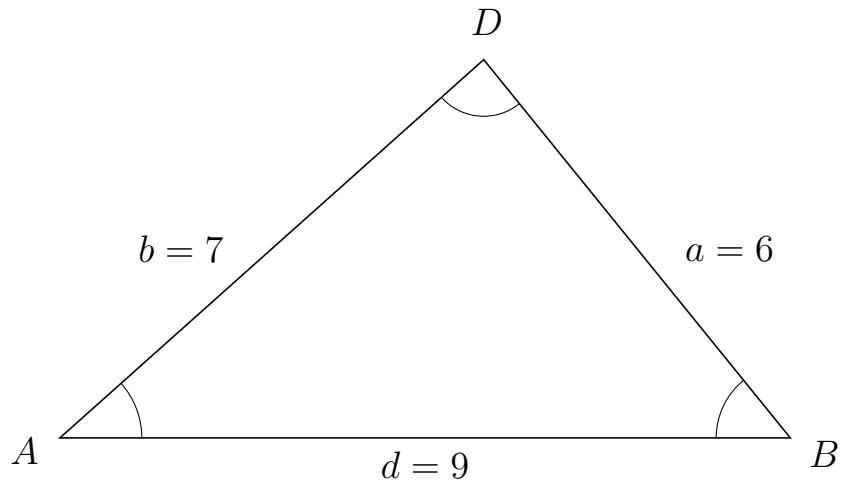


a) Bestem vinkel  $D$ .

$$D = 36.34$$

---

264 I trekant  $ADB$  er  $a = 6$ ,  $d = 9$  og  $b = 7$ .



a) Bestem vinkel  $D$ .

$$D = 87.27$$



# Trigonometri

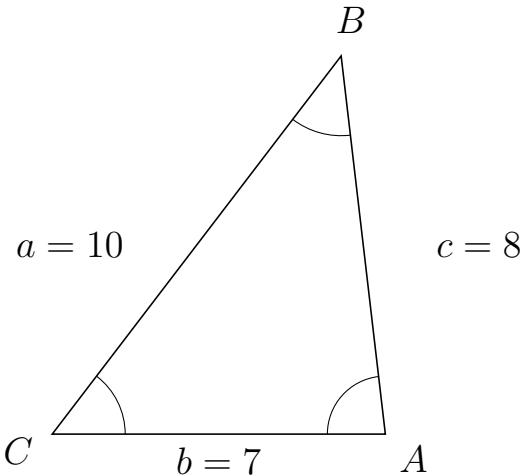
## Sider og vinkler abc

12. marts 2017



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265 I trekant  $CBA$  er  $c = 8$ ,  $b = 7$  og  $a = 10$ .

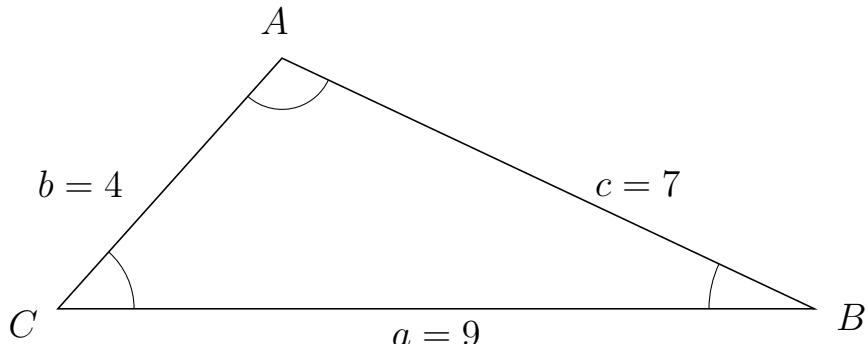


a) Bestem vinkel  $B$ .

$$B = 44.05$$

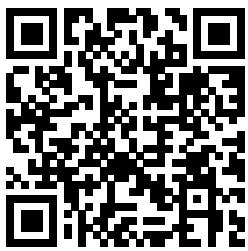
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266 I trekant  $CAB$  er  $c = 7$ ,  $a = 9$  og  $b = 4$ .



a) Bestem vinkel  $A$ .

$$A = 106.6$$



# Trigonometri

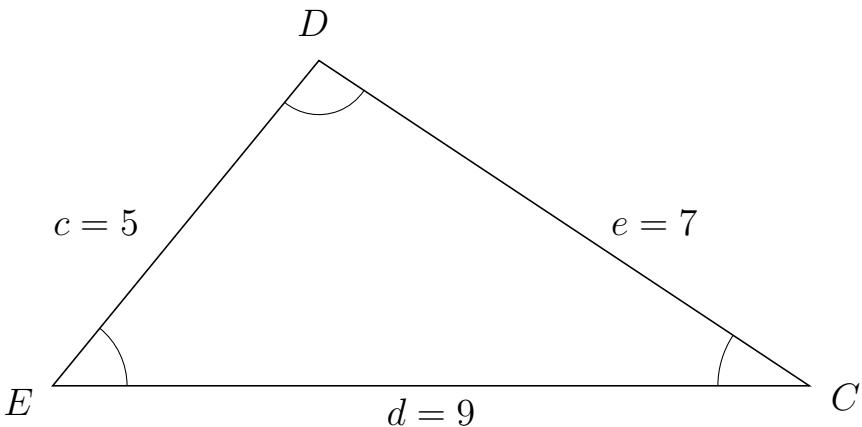
## Sider og vinkler abc

12. marts 2017



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267 I trekant  $EDC$  er  $e = 7$ ,  $d = 9$  og  $c = 5$ .

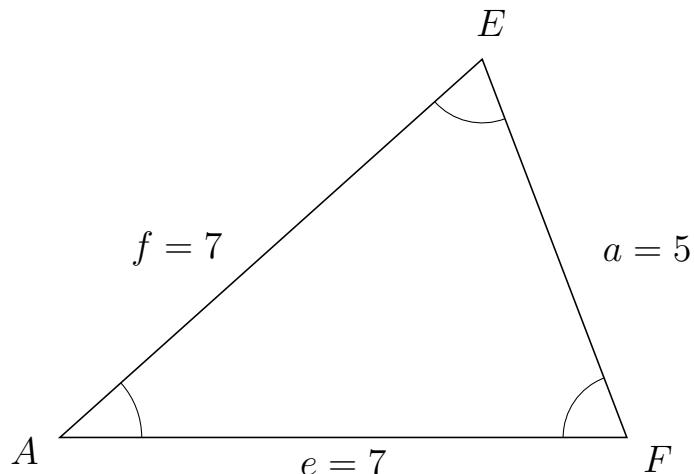


a) Bestem vinkel  $D$ .

$$D = 95.74$$

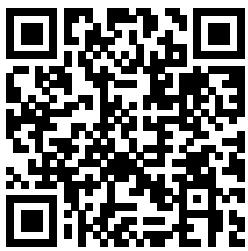
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268 I trekant  $AEF$  er  $a = 5$ ,  $e = 7$  og  $f = 7$ .



a) Bestem vinkel  $E$ .

$$E = 69.08$$



# Trigonometri

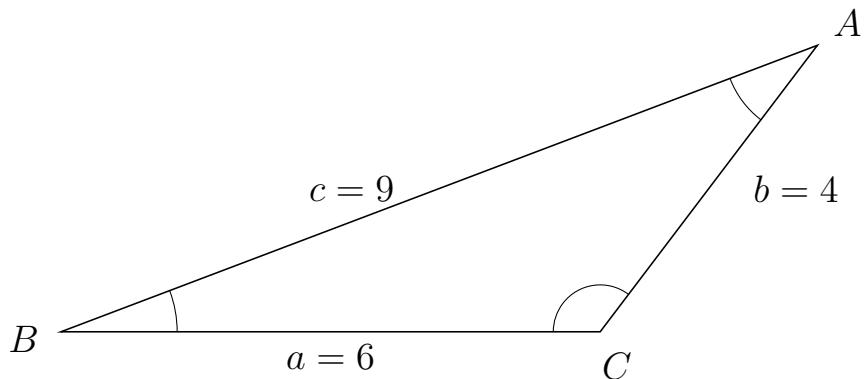
## Sider og vinkler abc

12. marts 2017



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269 I trekant  $BAC$  er  $b = 4$ ,  $a = 6$  og  $c = 9$ .

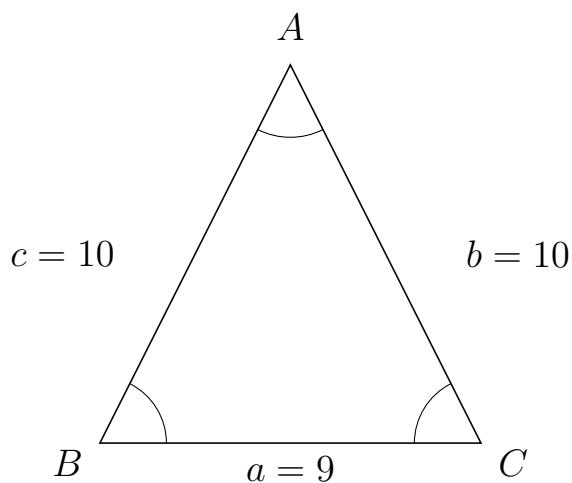


a) Bestem vinkel  $A$ .

$$A = 32.09$$

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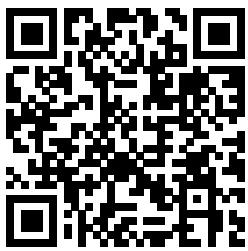
270 I trekant  $BAC$  er  $b = 10$ ,  $a = 9$  og  $c = 10$ .



a) Bestem vinkel  $A$ .

$$A = 53.49$$

---



# Trigonometri

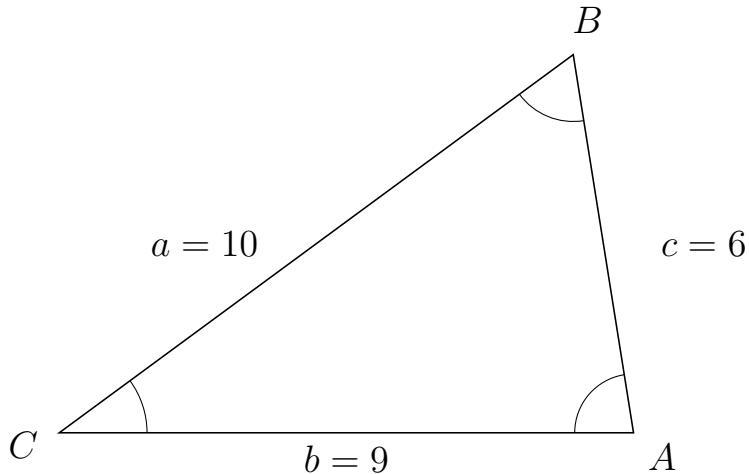
## Sider og vinkler abc

12. marts 2017



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271 I trekant  $CBA$  er  $c = 6$ ,  $b = 9$  og  $a = 10$ .

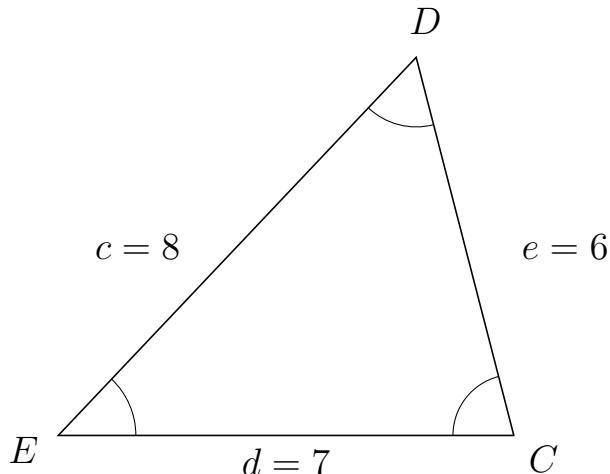


a) Bestem vinkel  $B$ .

$$B = 62.72$$

---

272 I trekant  $EDC$  er  $e = 6$ ,  $d = 7$  og  $c = 8$ .



a) Bestem vinkel  $D$ .

$$D = 57.91$$



# Trigonometri

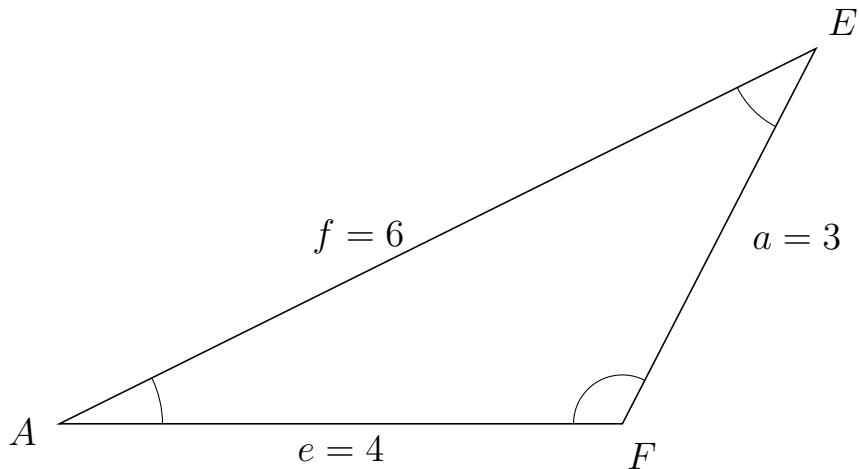
## Sider og vinkler abc

12. marts 2017



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273 I trekant  $AEF$  er  $a = 3$ ,  $e = 4$  og  $f = 6$ .

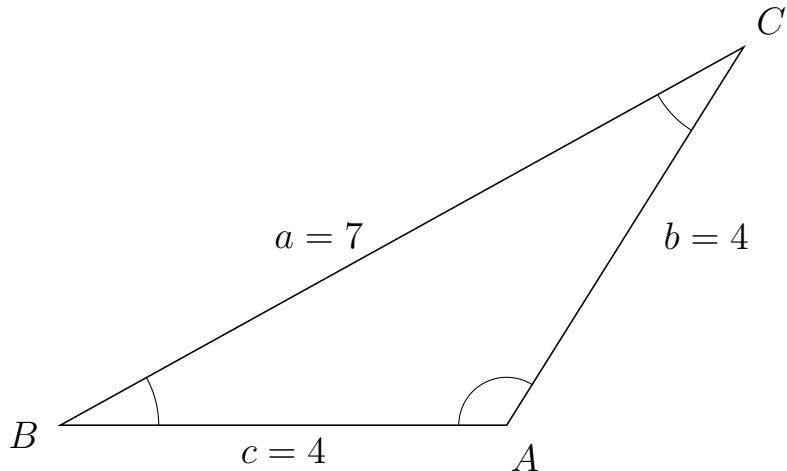


a) Bestem vinkel  $E$ .

$$E = 36.34$$

---

274 I trekant  $BCA$  er  $b = 4$ ,  $c = 4$  og  $a = 7$ .



a) Bestem vinkel  $C$ .

$$C = 28.96$$

---



# Trigonometri

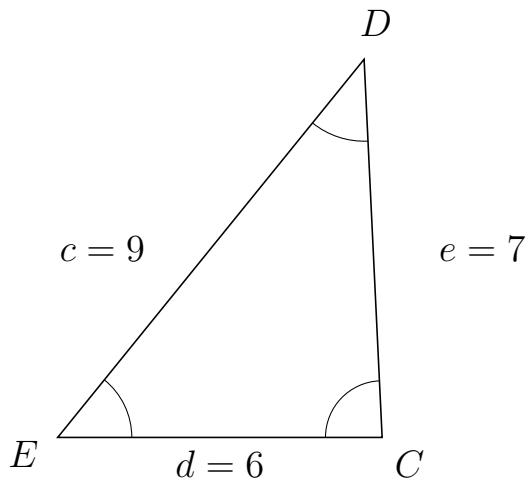
## Sider og vinkler abc

12. marts 2017



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275 I trekant  $EDC$  er  $e = 7$ ,  $d = 6$  og  $c = 9$ .

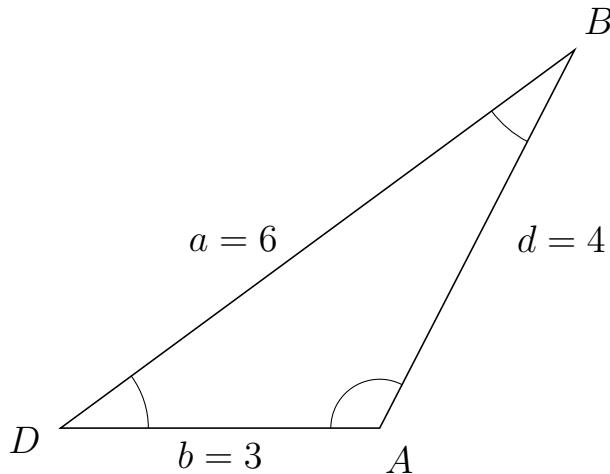


a) Bestem vinkel  $D$ .

$$D = 41.75$$

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276 I trekant  $DBA$  er  $d = 4$ ,  $b = 3$  og  $a = 6$ .



a) Bestem vinkel  $B$ .

$$B = 26.38$$



# Trigonometri

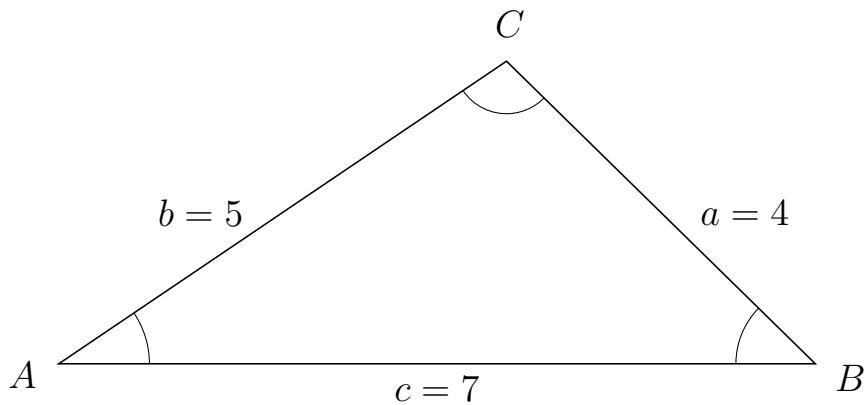
## Sider og vinkler abc

12. marts 2017



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277 I trekant  $ACB$  er  $a = 4$ ,  $c = 7$  og  $b = 5$ .

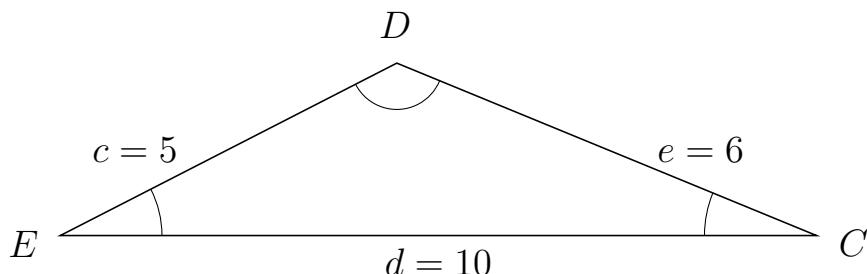


a) Bestem vinkel  $C$ .

$$C = 101.54$$

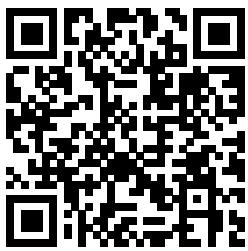
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278 I trekant  $EDC$  er  $e = 6$ ,  $d = 10$  og  $c = 5$ .



a) Bestem vinkel  $D$ .

$$D = 130.54$$



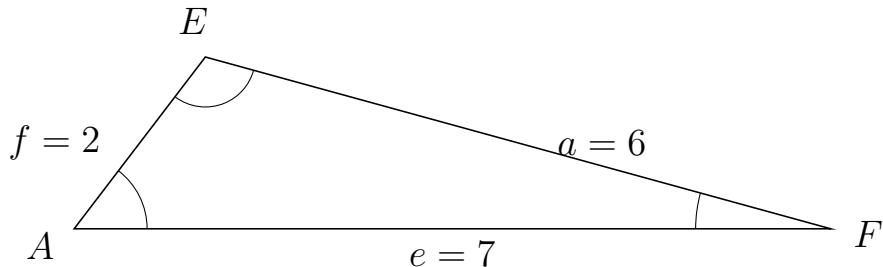
# Trigonometri

## Sider og vinkler abc

12. marts 2017



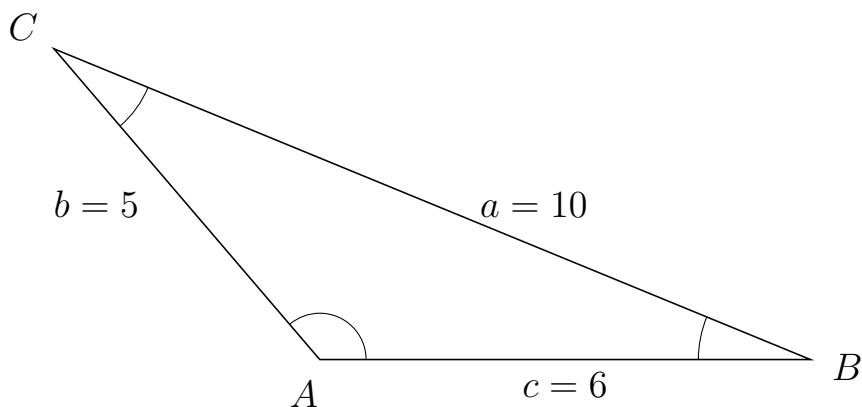
- 
- 279 I trekant  $AEF$  er  $a = 6$ ,  $e = 7$  og  $f = 2$ .



- a) Bestem vinkel  $E$ .

$$E = 112.02$$

- 
- 280 I trekant  $ACB$  er  $a = 10$ ,  $c = 6$  og  $b = 5$ .



- a) Bestem vinkel  $C$ .

$$C = 27.13$$



# Trigonometri

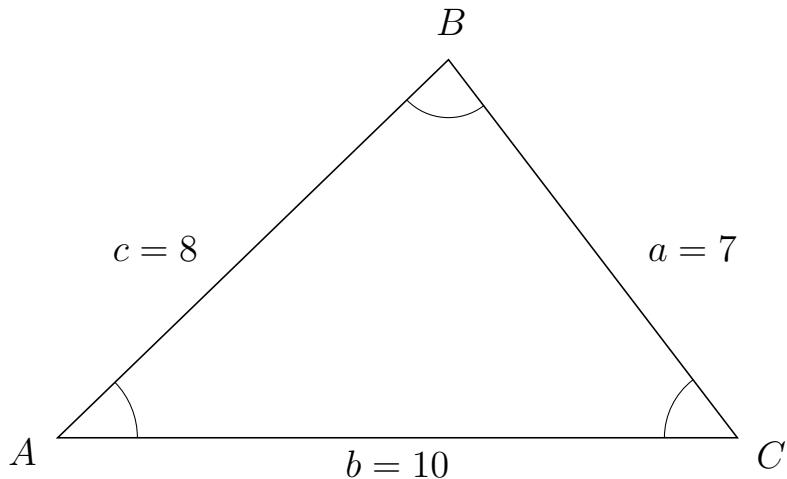
## Sider og vinkler abc

12. marts 2017



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281 I trekant  $ABC$  er  $a = 7$ ,  $b = 10$  og  $c = 8$ .

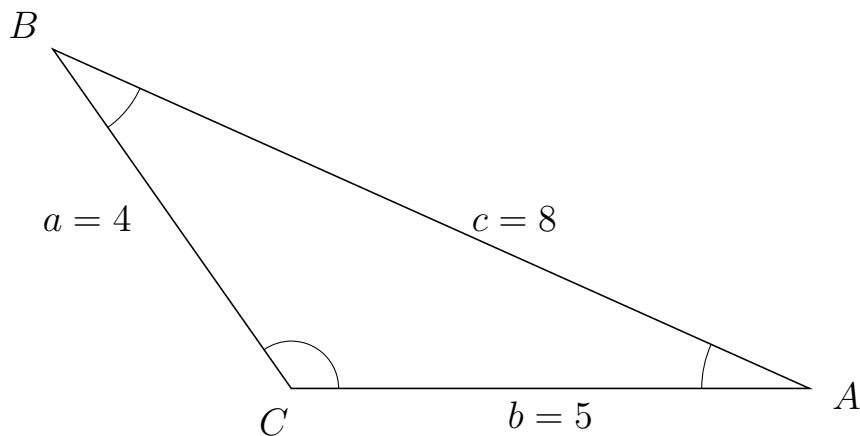


a) Bestem vinkel  $B$ .

$$B = 83.33$$

---

282 I trekant  $CBA$  er  $c = 8$ ,  $b = 5$  og  $a = 4$ .



a) Bestem vinkel  $B$ .

$$B = 30.75$$

---



# Trigonometri

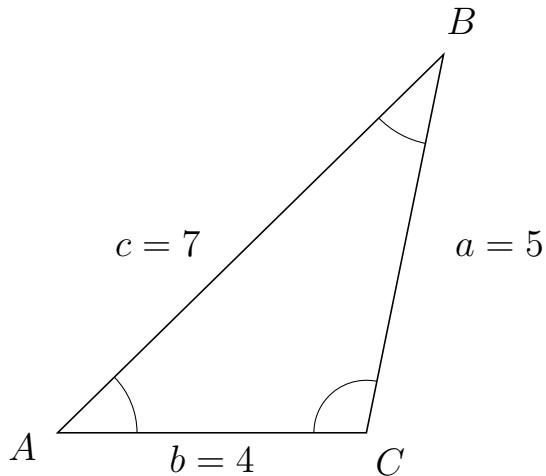
## Sider og vinkler abc

12. marts 2017



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283 I trekant  $ABC$  er  $a = 5$ ,  $b = 4$  og  $c = 7$ .

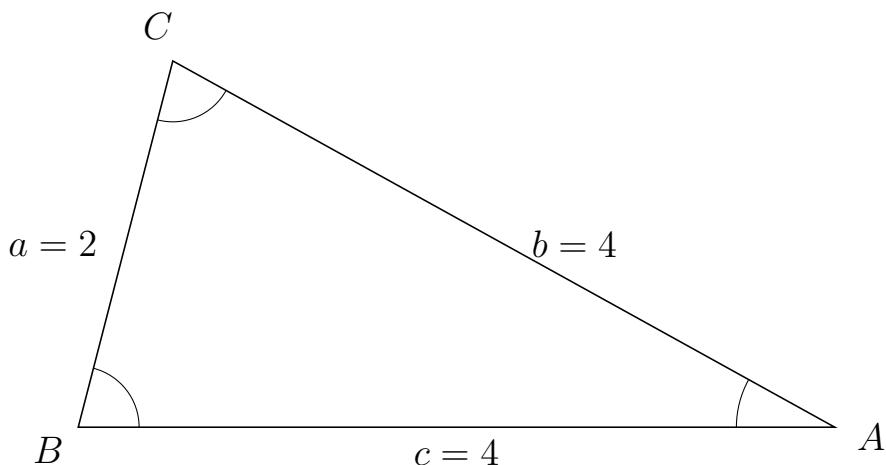


a) Bestem vinkel  $B$ .

$$B = 34.05$$

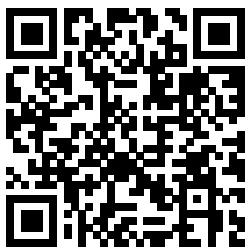
---

284 I trekant  $BCA$  er  $b = 4$ ,  $c = 4$  og  $a = 2$ .



a) Bestem vinkel  $C$ .

$$C = 75.52$$



# Trigonometri

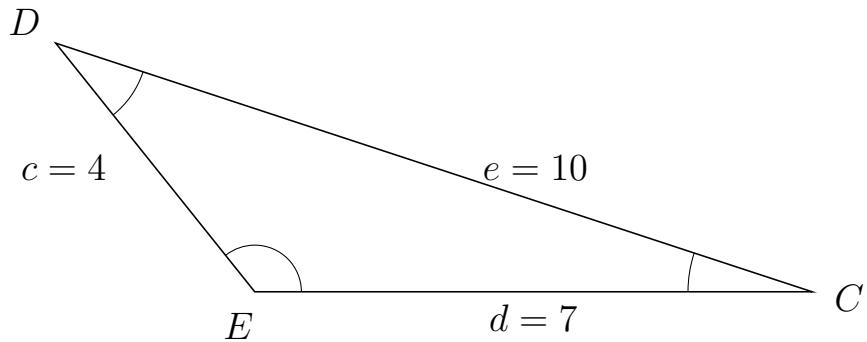
## Sider og vinkler abc

12. marts 2017



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285 I trekant  $EDC$  er  $e = 10$ ,  $d = 7$  og  $c = 4$ .

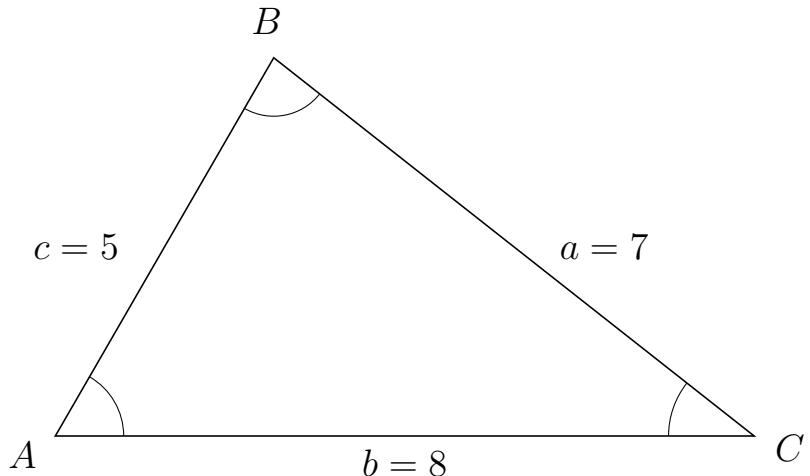


a) Bestem vinkel  $D$ .

$$D = 33.12$$

---

286 I trekant  $ABC$  er  $a = 7$ ,  $b = 8$  og  $c = 5$ .



a) Bestem vinkel  $B$ .

$$B = 81.79$$



## Trigonometri

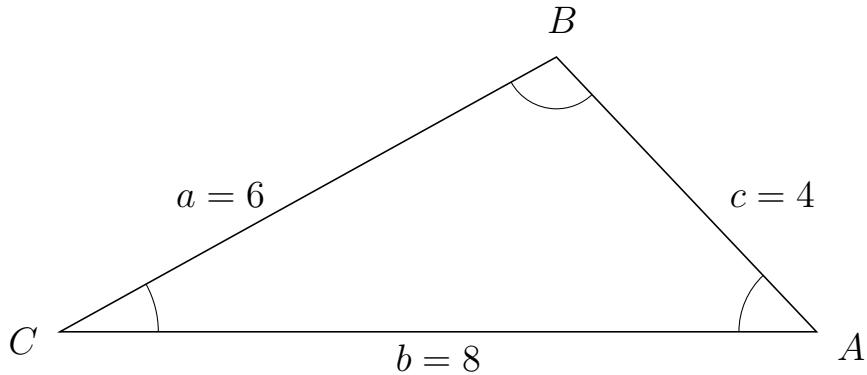
### Sider og vinkler abc

12. marts 2017



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287 I trekant  $CBA$  er  $c = 4$ ,  $b = 8$  og  $a = 6$ .

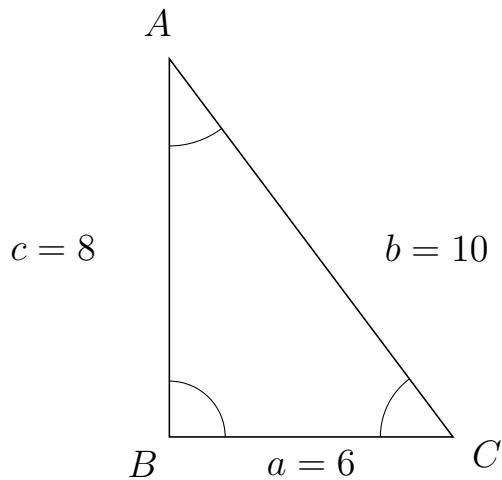


a) Bestem vinkel  $B$ .

$$B = 104.48$$

---

288 I trekant  $BAC$  er  $b = 10$ ,  $a = 6$  og  $c = 8$ .



a) Bestem vinkel  $A$ .

$$A = 36.87$$



# Trigonometri

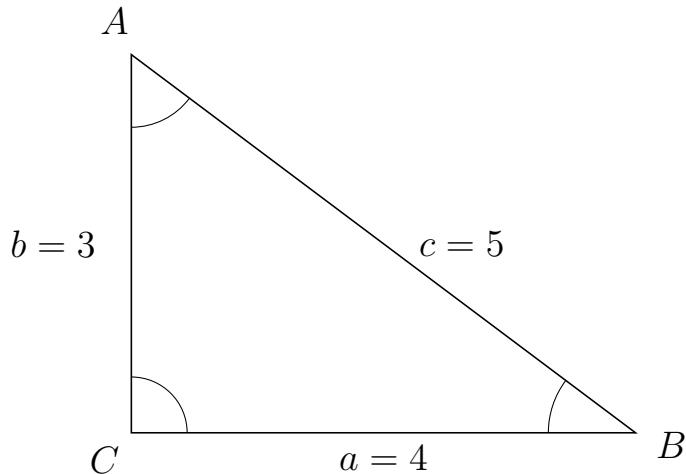
## Sider og vinkler abc

12. marts 2017



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289 I trekant  $CAB$  er  $c = 5$ ,  $a = 4$  og  $b = 3$ .

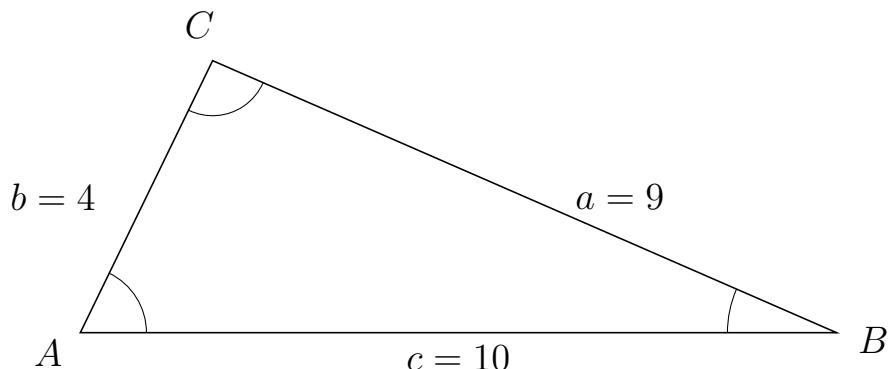


a) Bestem vinkel  $A$ .

$$A = 53.13$$

---

290 I trekant  $ACB$  er  $a = 9$ ,  $c = 10$  og  $b = 4$ .



a) Bestem vinkel  $C$ .

$$C = 92.39$$



# Trigonometri

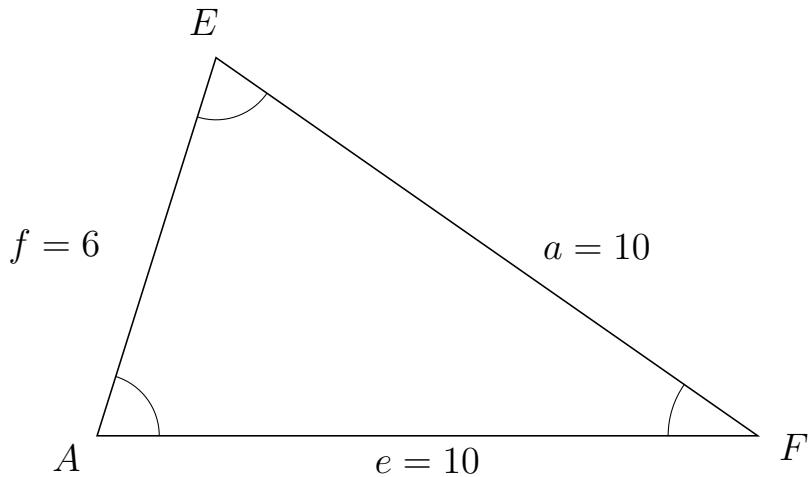
## Sider og vinkler abc

12. marts 2017



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291 I trekant  $AEF$  er  $a = 10$ ,  $e = 10$  og  $f = 6$ .

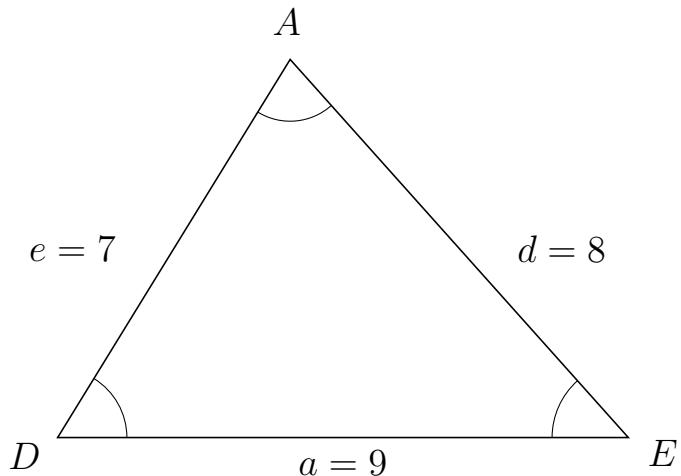


a) Bestem vinkel  $E$ .

$$E = 72.54$$

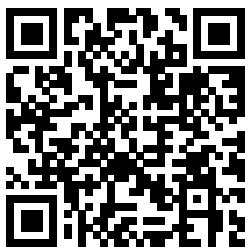
---

292 I trekant  $DAE$  er  $d = 8$ ,  $a = 9$  og  $e = 7$ .



a) Bestem vinkel  $A$ .

$$A = 73.4$$



# Trigonometri

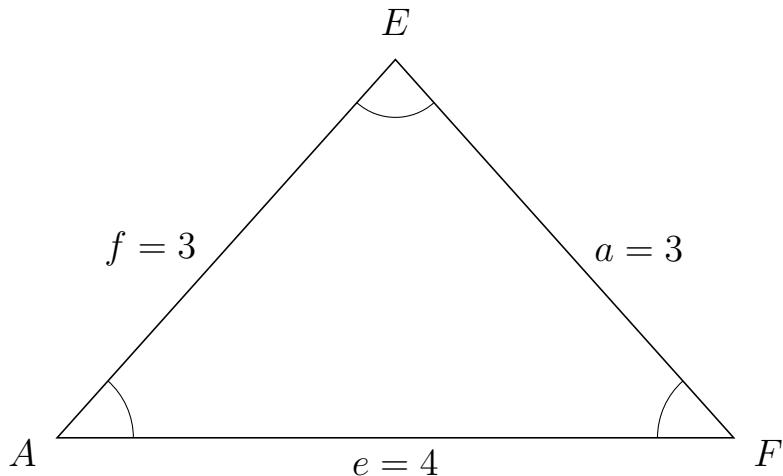
## Sider og vinkler abc

12. marts 2017



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293 I trekant  $AEF$  er  $a = 3$ ,  $e = 4$  og  $f = 3$ .

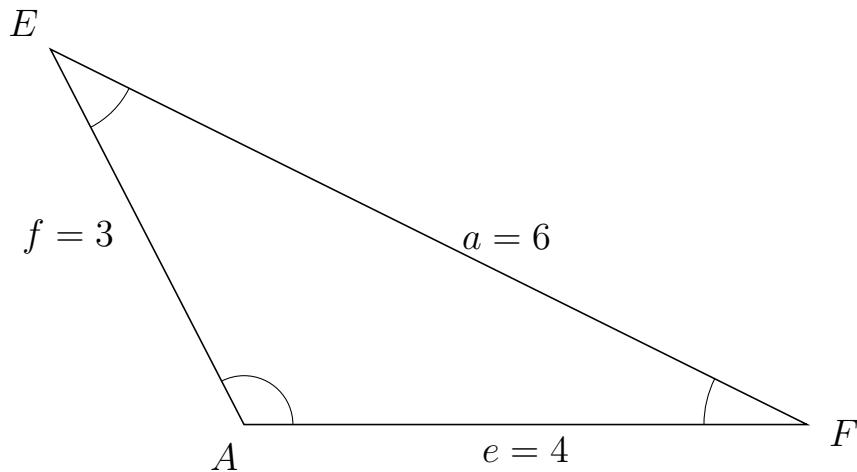


a) Bestem vinkel  $E$ .

$$E = 83.62$$

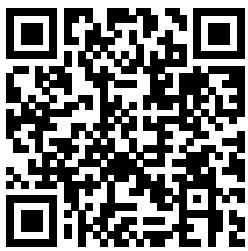
---

294 I trekant  $AEF$  er  $a = 6$ ,  $e = 4$  og  $f = 3$ .



a) Bestem vinkel  $E$ .

$$E = 36.34$$



# Trigonometri

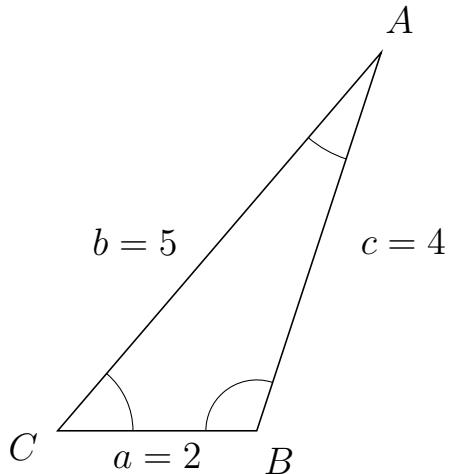
## Sider og vinkler abc

12. marts 2017



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295 I trekant  $CAB$  er  $c = 4$ ,  $a = 2$  og  $b = 5$ .

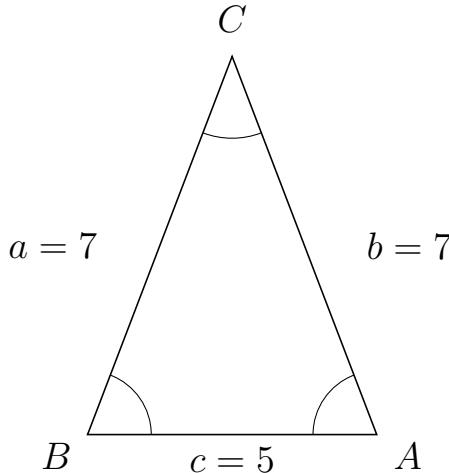


a) Bestem vinkel  $A$ .

$$A = 22.33$$

---

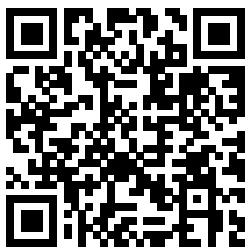
296 I trekant  $BCA$  er  $b = 7$ ,  $c = 5$  og  $a = 7$ .



a) Bestem vinkel  $C$ .

$$C = 41.85$$

---



# Trigonometri

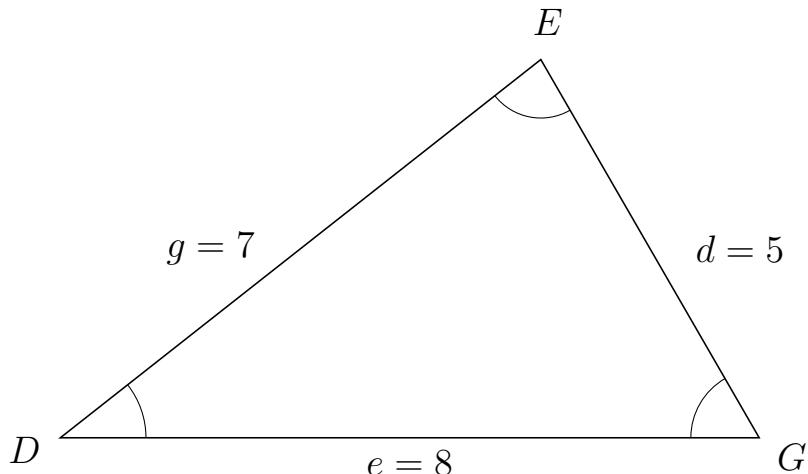
## Sider og vinkler abc

12. marts 2017



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297 I trekant  $DEG$  er  $d = 5$ ,  $e = 8$  og  $g = 7$ .

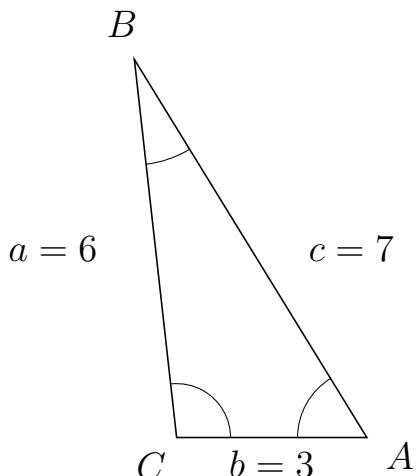


a) Bestem vinkel  $E$ .

$$E = 81.79$$

---

298 I trekant  $CBA$  er  $c = 7$ ,  $b = 3$  og  $a = 6$ .



a) Bestem vinkel  $B$ .

$$B = 25.21$$



# Trigonometri

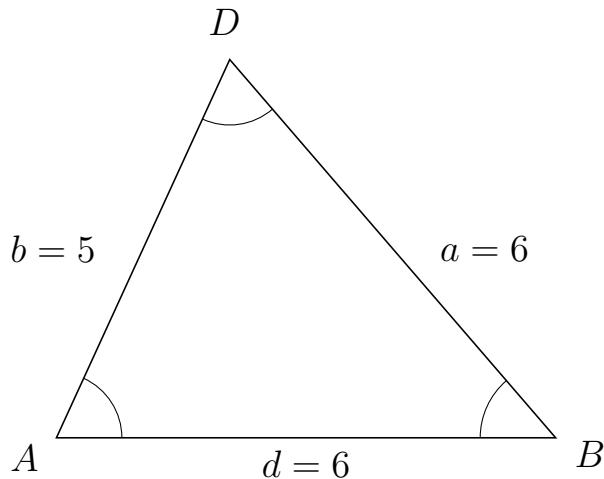
## Sider og vinkler abc

12. marts 2017



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299 I trekant  $ADB$  er  $a = 6$ ,  $d = 6$  og  $b = 5$ .

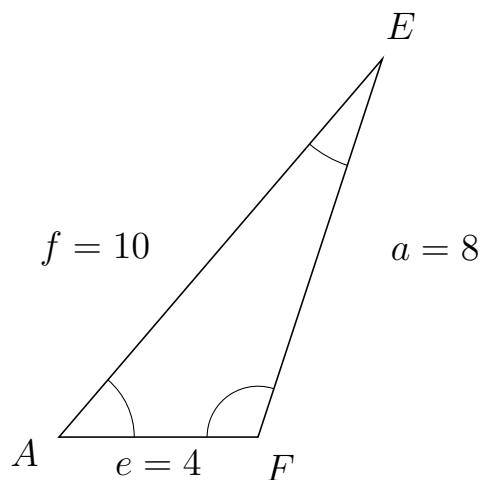


a) Bestem vinkel  $D$ .

$$D = 65.38$$

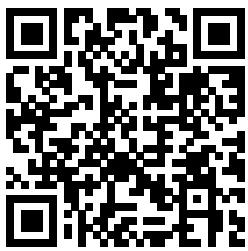
---

300 I trekant  $AEF$  er  $a = 8$ ,  $e = 4$  og  $f = 10$ .



a) Bestem vinkel  $E$ .

$$E = 22.33$$



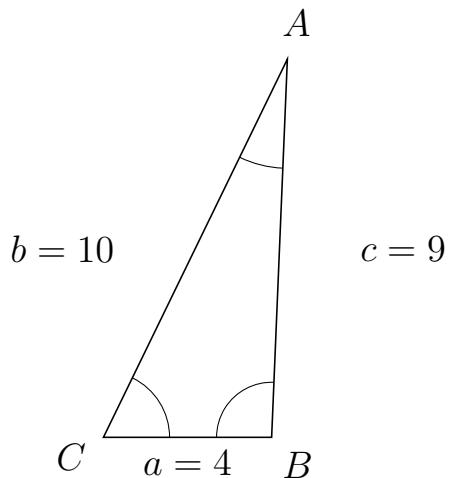
# Trigonometri

## Sider og vinkler abc

12. marts 2017



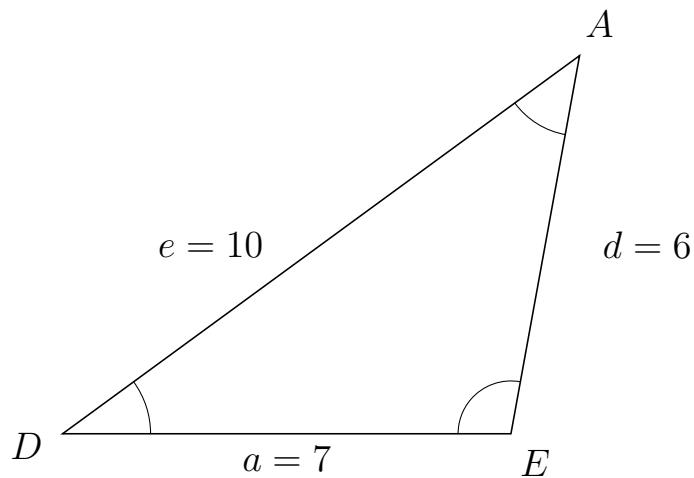
- 
- 301 I trekant  $CAB$  er  $c = 9$ ,  $a = 4$  og  $b = 10$ .



- a) Bestem vinkel  $A$ .

$$A = 23.56$$

- 
- 302 I trekant  $DAE$  er  $d = 6$ ,  $a = 7$  og  $e = 10$ .



- a) Bestem vinkel  $A$ .

$$A = 43.53$$



# Trigonometri

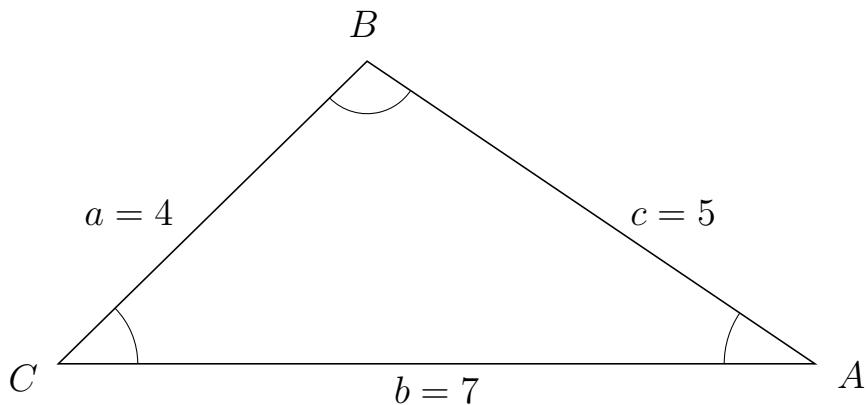
## Sider og vinkler abc

12. marts 2017



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303 I trekant  $CBA$  er  $c = 5$ ,  $b = 7$  og  $a = 4$ .

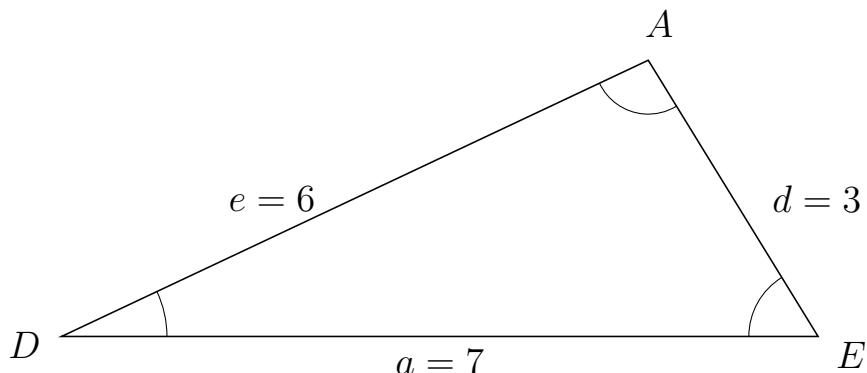


a) Bestem vinkel  $B$ .

$$B = 101.54$$

---

304 I trekant  $DAE$  er  $d = 3$ ,  $a = 7$  og  $e = 6$ .



a) Bestem vinkel  $A$ .

$$A = 96.38$$



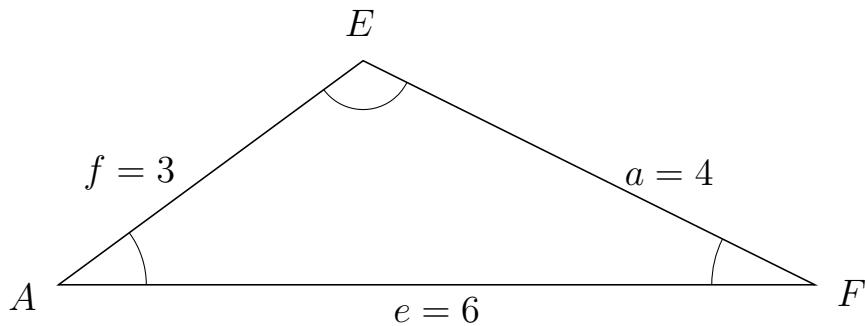
# Trigonometri

## Sider og vinkler abc

12. marts 2017



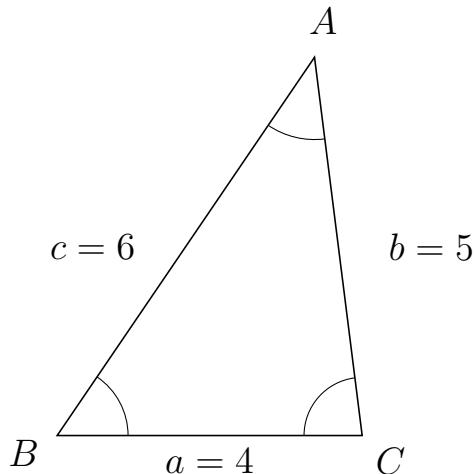
- 
- 305 I trekant  $AEF$  er  $a = 4$ ,  $e = 6$  og  $f = 3$ .



- a) Bestem vinkel  $E$ .

$$E = 117.28$$

- 
- 306 I trekant  $BAC$  er  $b = 5$ ,  $a = 4$  og  $c = 6$ .



- a) Bestem vinkel  $A$ .

$$A = 41.41$$



# Trigonometri

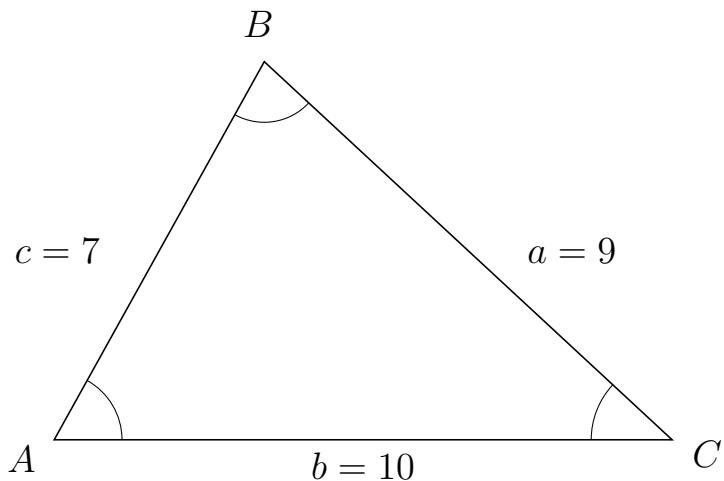
## Sider og vinkler abc

12. marts 2017



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307 I trekant  $ABC$  er  $a = 9$ ,  $b = 10$  og  $c = 7$ .

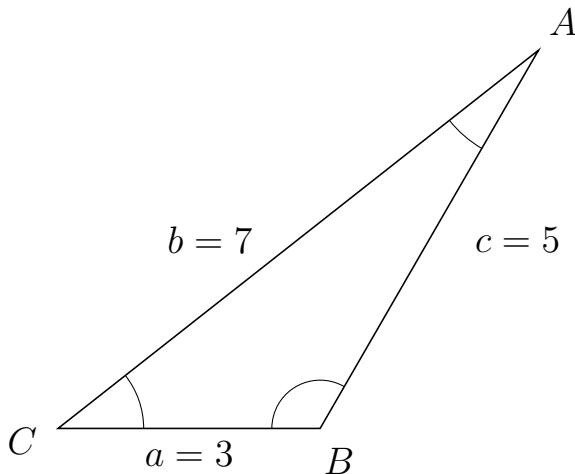


a) Bestem vinkel  $B$ .

$$B = 76.23$$

---

308 I trekant  $CAB$  er  $c = 5$ ,  $a = 3$  og  $b = 7$ .



a) Bestem vinkel  $A$ .

$$A = 21.79$$

---



# Trigonometri

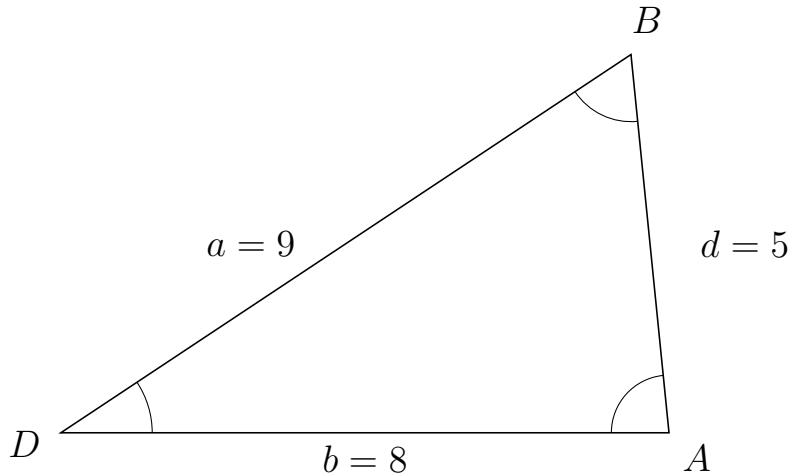
## Sider og vinkler abc

12. marts 2017



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309 I trekant  $DBA$  er  $d = 5$ ,  $b = 8$  og  $a = 9$ .

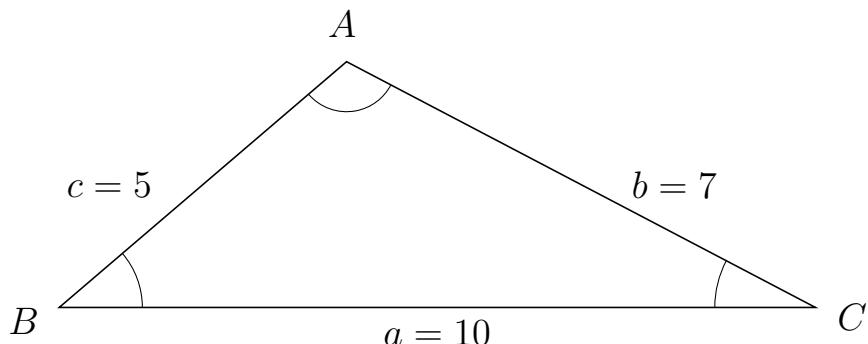


a) Bestem vinkel  $B$ .

$$B = 62.18$$

---

310 I trekant  $BAC$  er  $b = 7$ ,  $a = 10$  og  $c = 5$ .



a) Bestem vinkel  $A$ .

$$A = 111.8$$



# Trigonometri

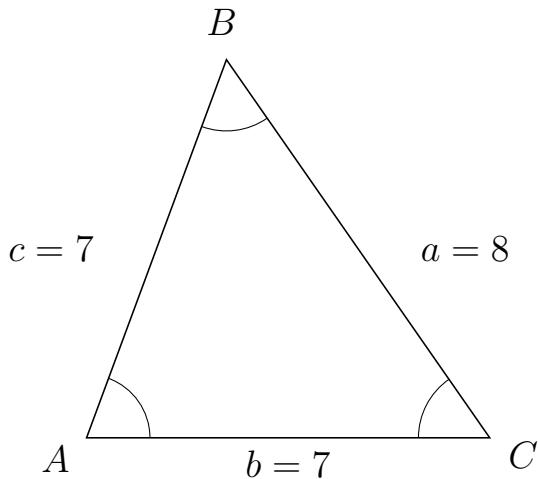
## Sider og vinkler abc

12. marts 2017



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311 I trekant  $ABC$  er  $a = 8$ ,  $b = 7$  og  $c = 7$ .

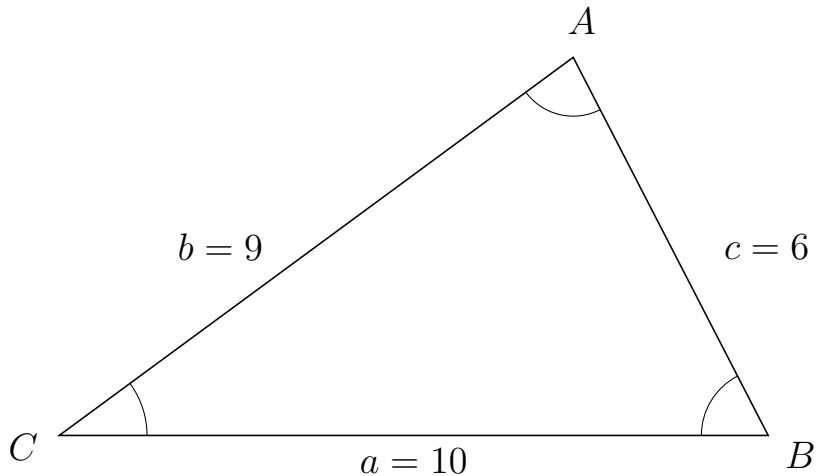


a) Bestem vinkel  $B$ .

$$B = 55.15$$

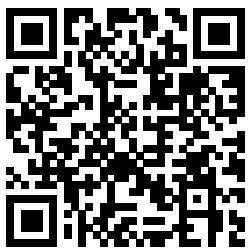
---

312 I trekant  $CAB$  er  $c = 6$ ,  $a = 10$  og  $b = 9$ .



a) Bestem vinkel  $A$ .

$$A = 80.94$$



# Trigonometri

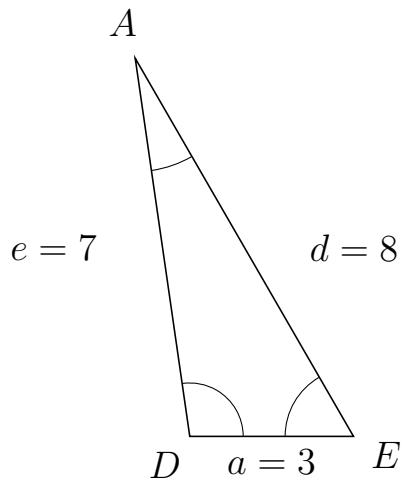
## Sider og vinkler abc

12. marts 2017



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313 I trekant  $DAE$  er  $d = 8$ ,  $a = 3$  og  $e = 7$ .

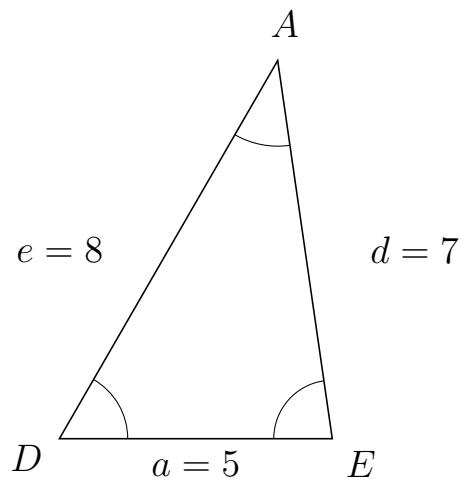


a) Bestem vinkel  $A$ .

$$A = 21.79$$

---

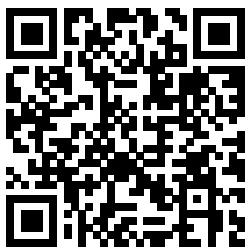
314 I trekant  $DAE$  er  $d = 7$ ,  $a = 5$  og  $e = 8$ .



a) Bestem vinkel  $A$ .

$$A = 38.21$$

---



# Trigonometri

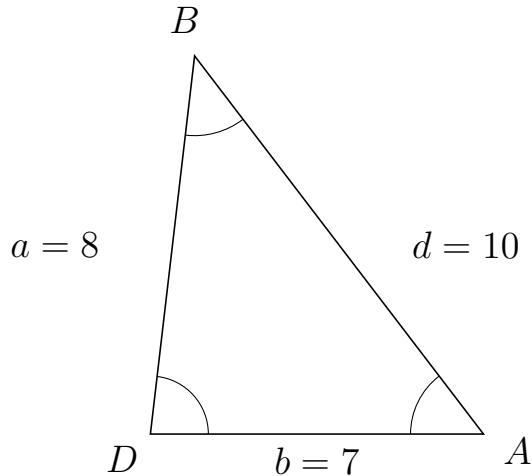
## Sider og vinkler abc

12. marts 2017



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315 I trekant  $DBA$  er  $d = 10$ ,  $b = 7$  og  $a = 8$ .

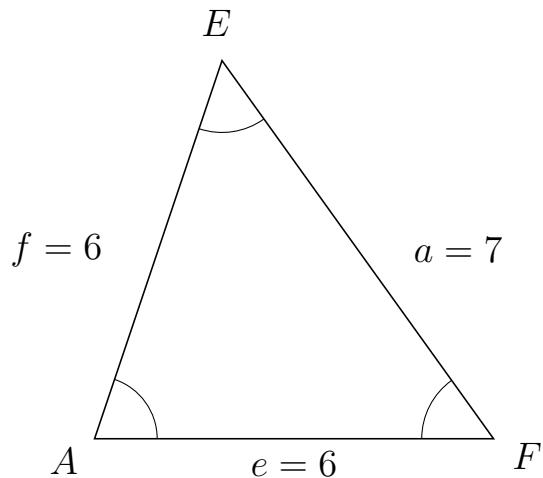


a) Bestem vinkel  $B$ .

$$B = 44.05$$

---

316 I trekant  $AEF$  er  $a = 7$ ,  $e = 6$  og  $f = 6$ .



a) Bestem vinkel  $E$ .

$$E = 54.31$$



## Trigonometri

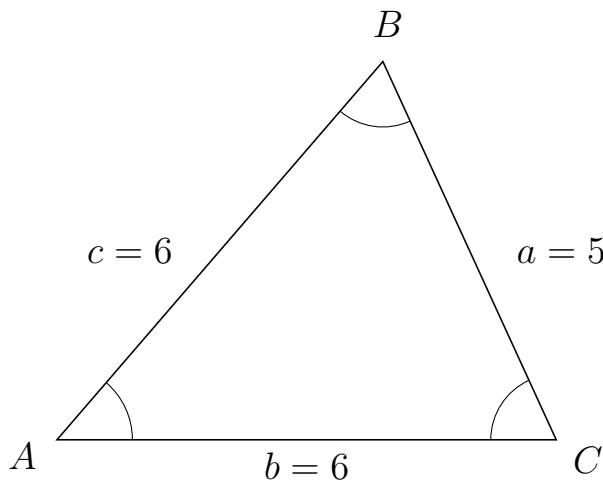
### Sider og vinkler abc

12. marts 2017



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317 I trekant  $ABC$  er  $a = 5$ ,  $b = 6$  og  $c = 6$ .

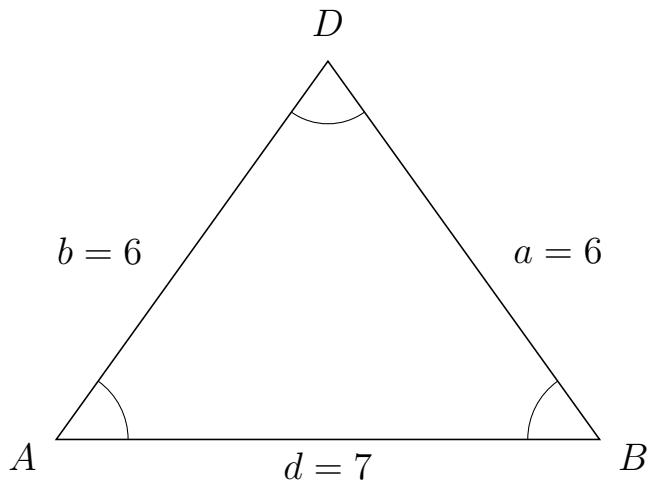


- a) Bestem vinkel  $B$ .

$$B = 65.38$$

---

318 I trekant  $ADB$  er  $a = 6$ ,  $d = 7$  og  $b = 6$ .



- a) Bestem vinkel  $D$ .

$$D = 71.37$$



# Trigonometri

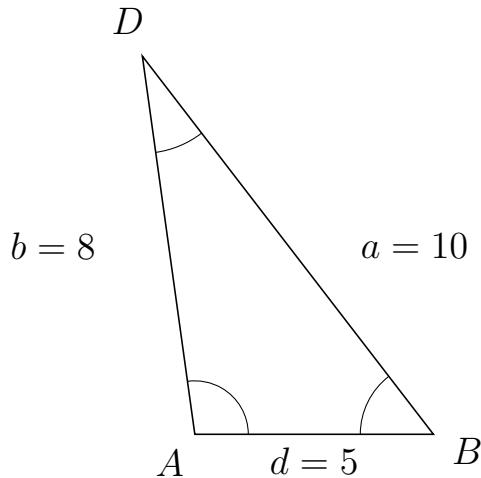
## Sider og vinkler abc

12. marts 2017



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319 I trekant  $ADB$  er  $a = 10$ ,  $d = 5$  og  $b = 8$ .

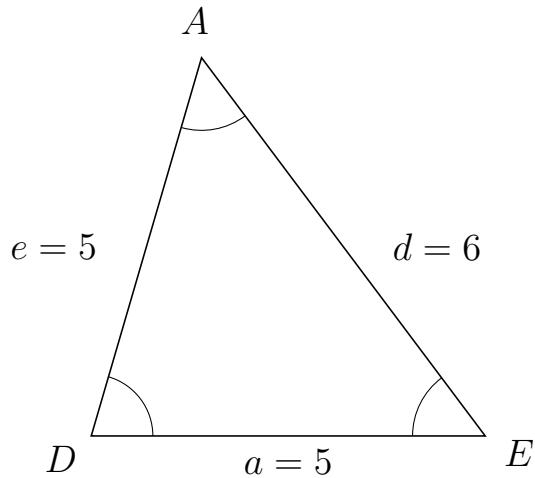


a) Bestem vinkel  $D$ .

$$D = 29.69$$

---

320 I trekant  $DAE$  er  $d = 6$ ,  $a = 5$  og  $e = 5$ .



a) Bestem vinkel  $A$ .

$$A = 53.13$$



# Trigonometri

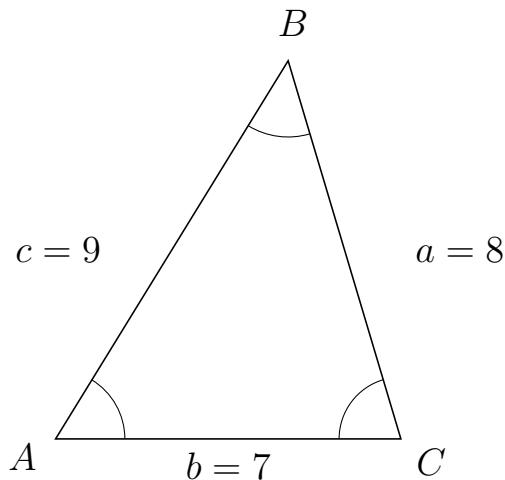
## Sider og vinkler abc

12. marts 2017



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321 I trekant  $ABC$  er  $a = 8$ ,  $b = 7$  og  $c = 9$ .

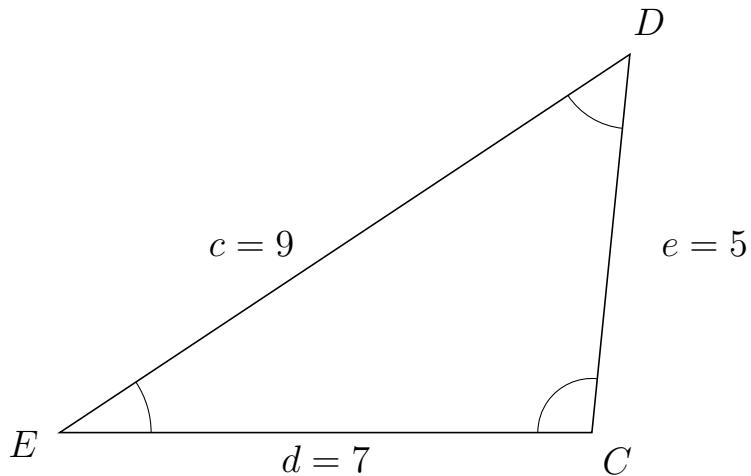


a) Bestem vinkel  $B$ .

$B = 48.19$

---

322 I trekant  $EDC$  er  $e = 5$ ,  $d = 7$  og  $c = 9$ .



a) Bestem vinkel  $D$ .

$D = 50.7$



# Trigonometri

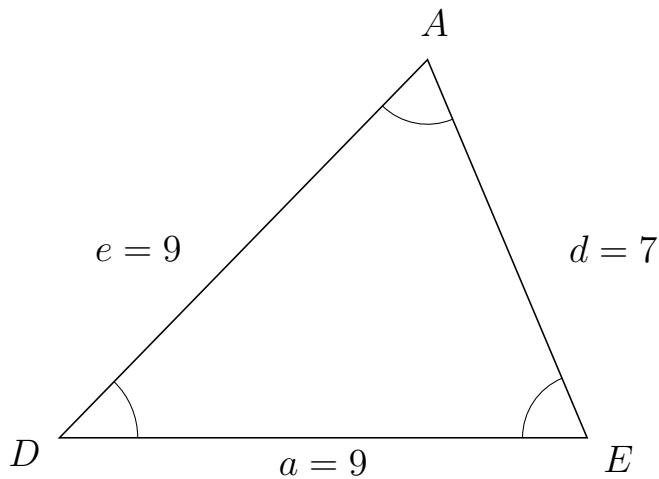
## Sider og vinkler abc

12. marts 2017



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323 I trekant  $DAE$  er  $d = 7$ ,  $a = 9$  og  $e = 9$ .

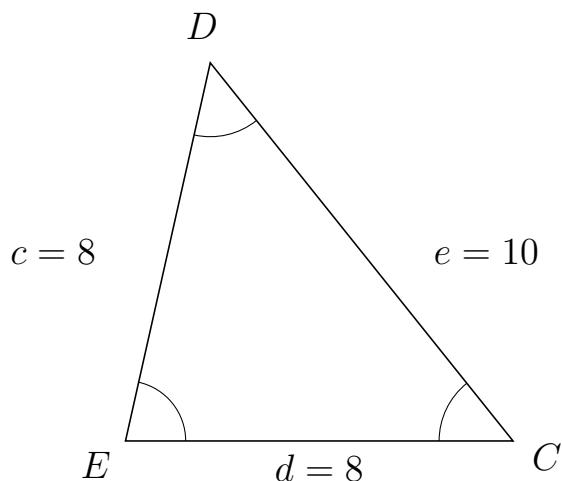


- a) Bestem vinkel  $A$ .

$$A = 67.11$$

---

324 I trekant  $EDC$  er  $e = 10$ ,  $d = 8$  og  $c = 8$ .



- a) Bestem vinkel  $D$ .

$$D = 51.32$$



# Trigonometri

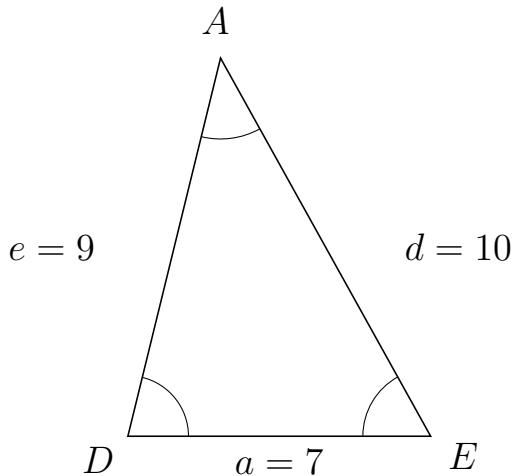
## Sider og vinkler abc

12. marts 2017



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325 I trekant  $DAE$  er  $d = 10$ ,  $a = 7$  og  $e = 9$ .

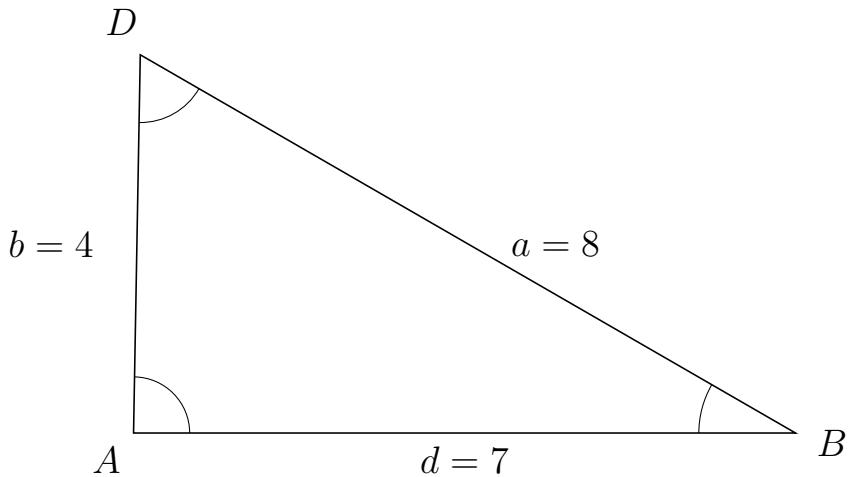


a) Bestem vinkel  $A$ .

$$A = 42.83$$

---

326 I trekant  $ADB$  er  $a = 8$ ,  $d = 7$  og  $b = 4$ .



a) Bestem vinkel  $D$ .

$$D = 61.03$$



# Trigonometri

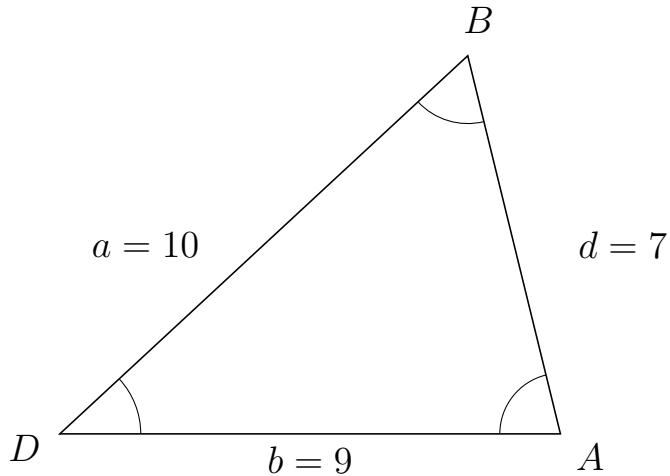
## Sider og vinkler abc

12. marts 2017



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327 I trekant  $DBA$  er  $d = 7$ ,  $b = 9$  og  $a = 10$ .

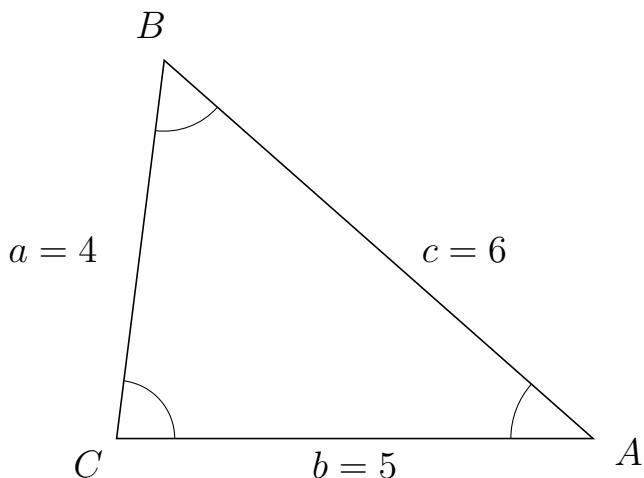


a) Bestem vinkel  $B$ .

$$B = 60.94$$

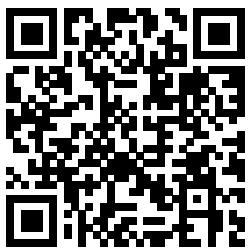
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328 I trekant  $CBA$  er  $c = 6$ ,  $b = 5$  og  $a = 4$ .



a) Bestem vinkel  $B$ .

$$B = 55.77$$



# Trigonometri

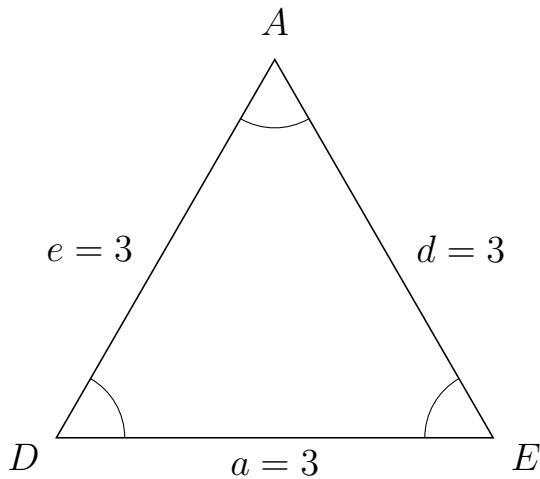
## Sider og vinkler abc

12. marts 2017



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329 I trekant  $DAE$  er  $d = 3$ ,  $a = 3$  og  $e = 3$ .

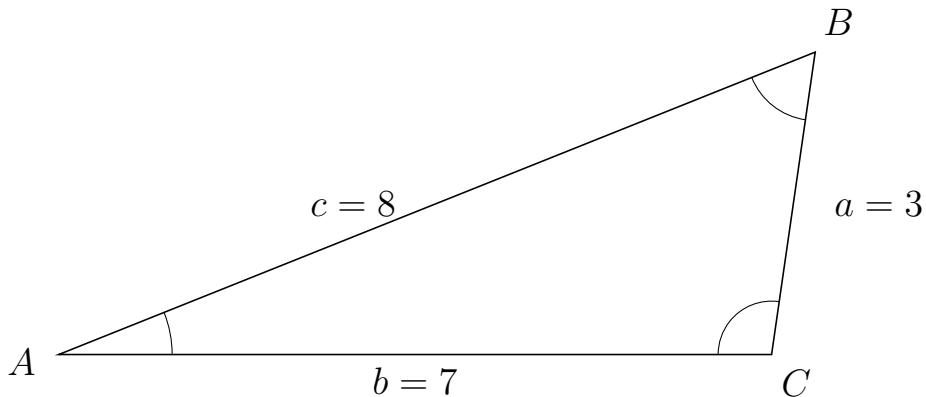


a) Bestem vinkel  $A$ .

$$A = 60$$

---

330 I trekant  $ABC$  er  $a = 3$ ,  $b = 7$  og  $c = 8$ .



a) Bestem vinkel  $B$ .

$$B = 60$$



# Trigonometri

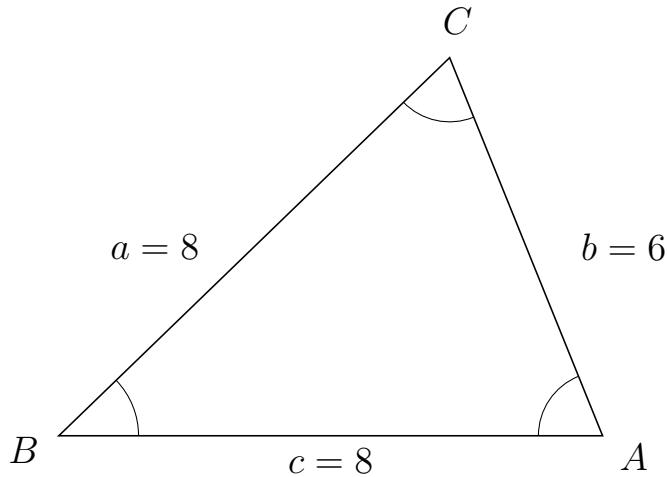
## Sider og vinkler abc

12. marts 2017



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331 I trekant  $BCA$  er  $b = 6$ ,  $c = 8$  og  $a = 8$ .

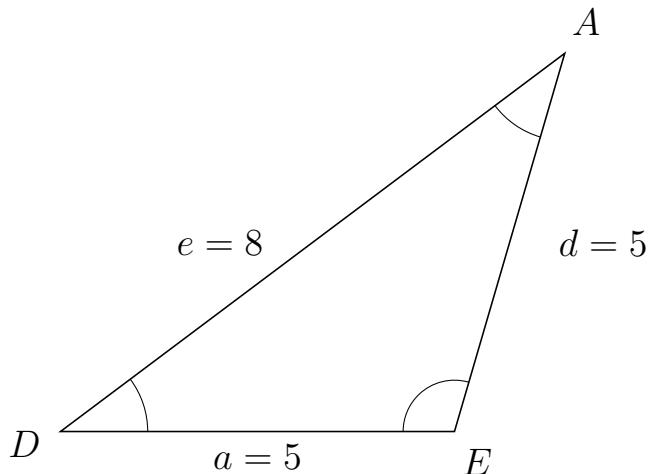


- a) Bestem vinkel  $C$ .

$$C = 67.98$$

---

332 I trekant  $DAE$  er  $d = 5$ ,  $a = 5$  og  $e = 8$ .



- a) Bestem vinkel  $A$ .

$$A = 36.87$$



# Trigonometri

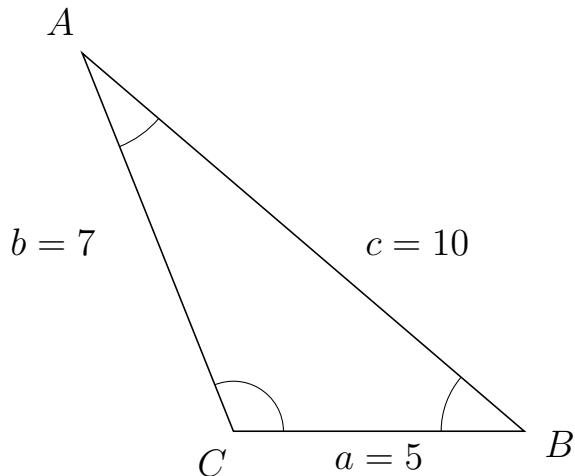
## Sider og vinkler abc

12. marts 2017



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333 I trekant  $CAB$  er  $c = 10$ ,  $a = 5$  og  $b = 7$ .

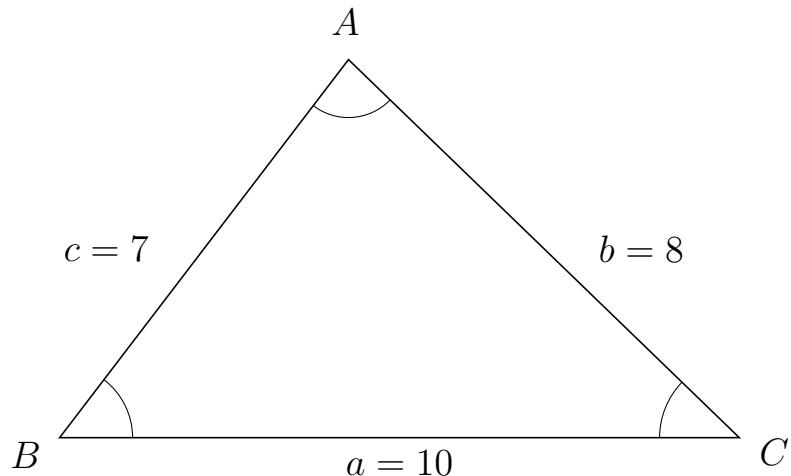


a) Bestem vinkel  $A$ .

$$A = 27.66$$

---

334 I trekant  $BAC$  er  $b = 8$ ,  $a = 10$  og  $c = 7$ .



a) Bestem vinkel  $A$ .

$$A = 83.33$$

---



# Trigonometri

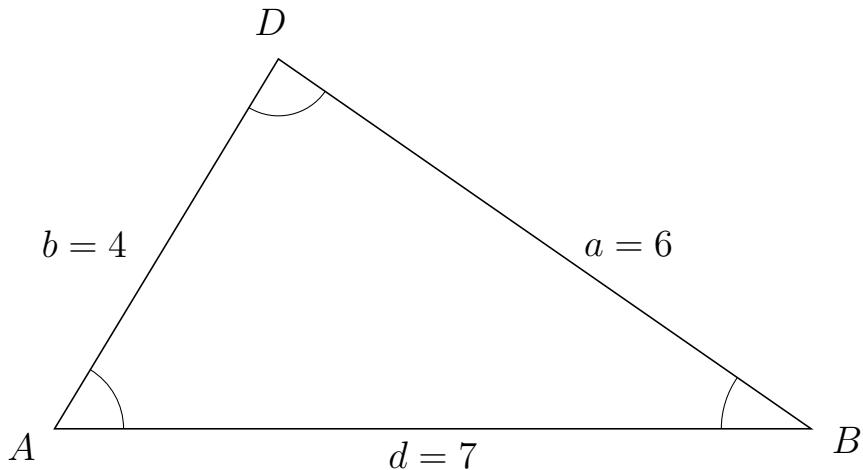
## Sider og vinkler abc

12. marts 2017



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335 I trekant  $ADB$  er  $a = 6$ ,  $d = 7$  og  $b = 4$ .

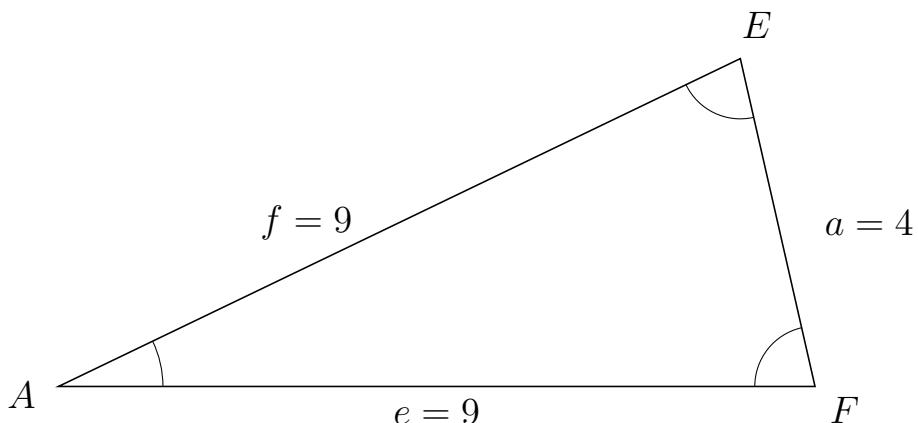


a) Bestem vinkel  $D$ .

$$D = 86.42$$

---

336 I trekant  $AEF$  er  $a = 4$ ,  $e = 9$  og  $f = 9$ .



a) Bestem vinkel  $E$ .

$$E = 77.16$$



# Trigonometri

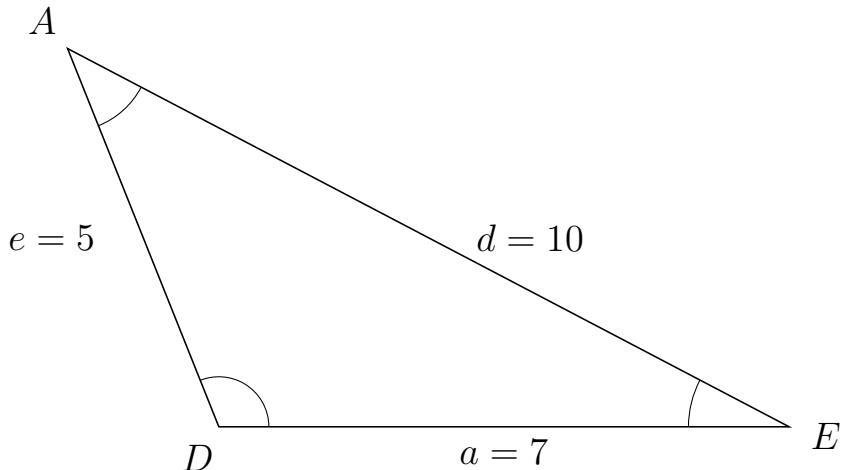
## Sider og vinkler abc

12. marts 2017



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337 I trekant  $DAE$  er  $d = 10$ ,  $a = 7$  og  $e = 5$ .

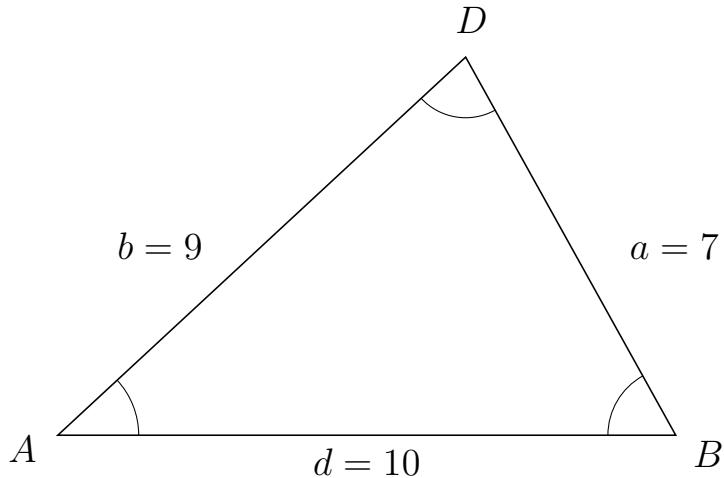


a) Bestem vinkel  $A$ .

$$A = 40.54$$

---

338 I trekant  $ADB$  er  $a = 7$ ,  $d = 10$  og  $b = 9$ .



a) Bestem vinkel  $D$ .

$$D = 76.23$$

---



# Trigonometri

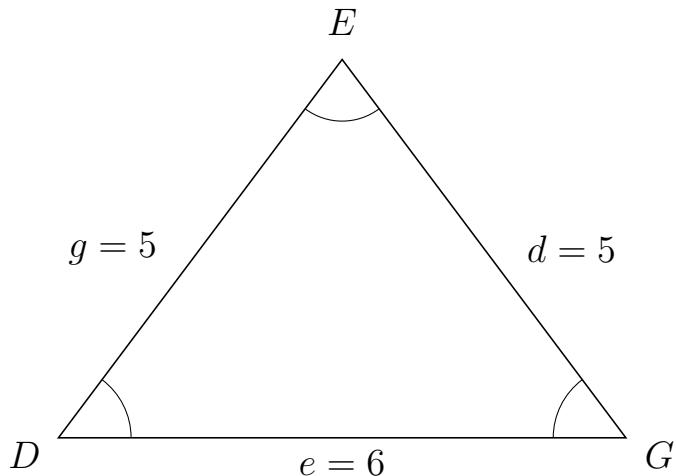
## Sider og vinkler abc

12. marts 2017



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339 I trekant  $DEG$  er  $d = 5$ ,  $e = 6$  og  $g = 5$ .

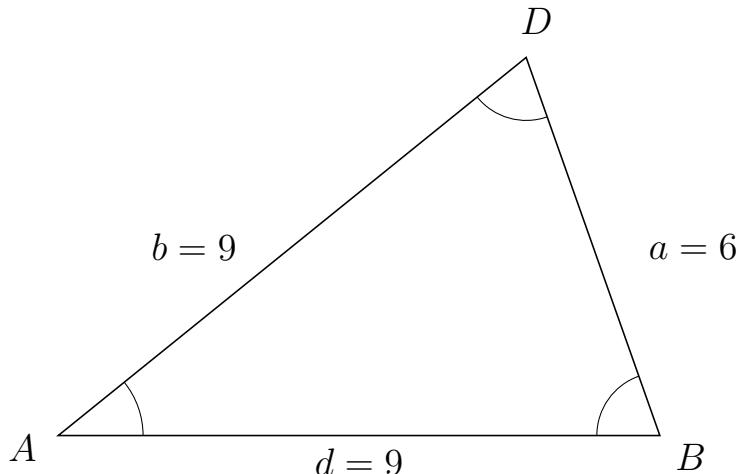


a) Bestem vinkel  $E$ .

$$E = 73.74$$

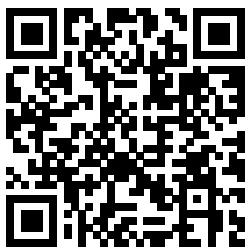
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340 I trekant  $ADB$  er  $a = 6$ ,  $d = 9$  og  $b = 9$ .



a) Bestem vinkel  $D$ .

$$D = 70.53$$



# Trigonometri

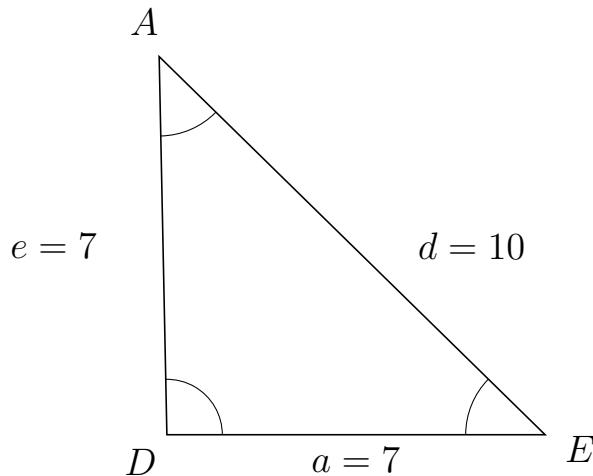
## Sider og vinkler abc

12. marts 2017



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341 I trekant  $DAE$  er  $d = 10$ ,  $a = 7$  og  $e = 7$ .

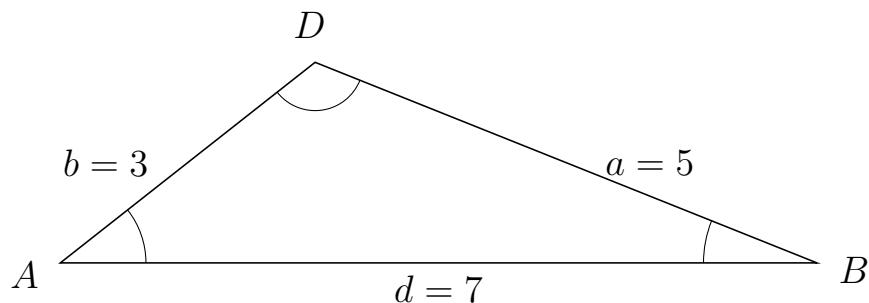


a) Bestem vinkel  $A$ .

$$A = 44.42$$

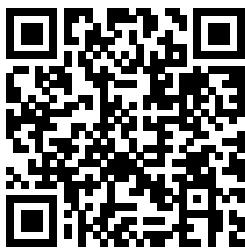
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342 I trekant  $ADB$  er  $a = 5$ ,  $d = 7$  og  $b = 3$ .



a) Bestem vinkel  $D$ .

$$D = 120$$



# Trigonometri

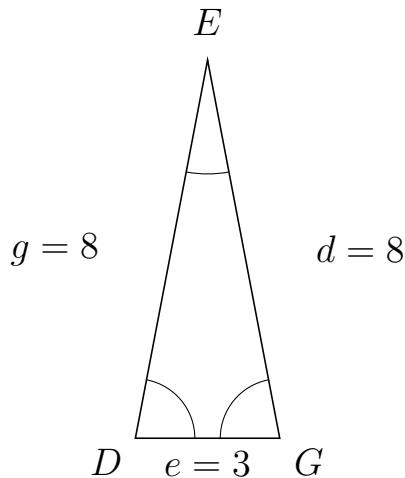
## Sider og vinkler abc

12. marts 2017



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343 I trekant  $DEG$  er  $d = 8$ ,  $e = 3$  og  $g = 8$ .

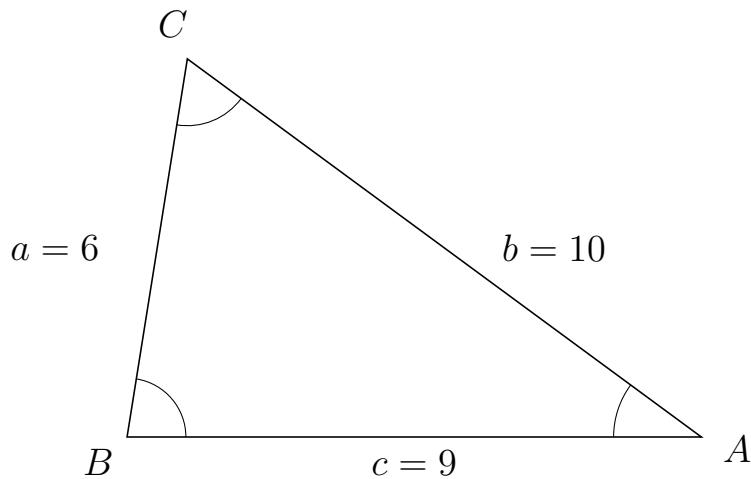


a) Bestem vinkel  $E$ .

$$E = 21.61$$

---

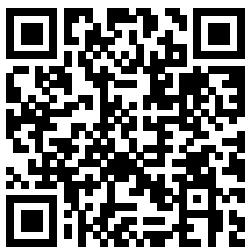
344 I trekant  $BCA$  er  $b = 10$ ,  $c = 9$  og  $a = 6$ .



a) Bestem vinkel  $C$ .

$$C = 62.72$$

---



# Trigonometri

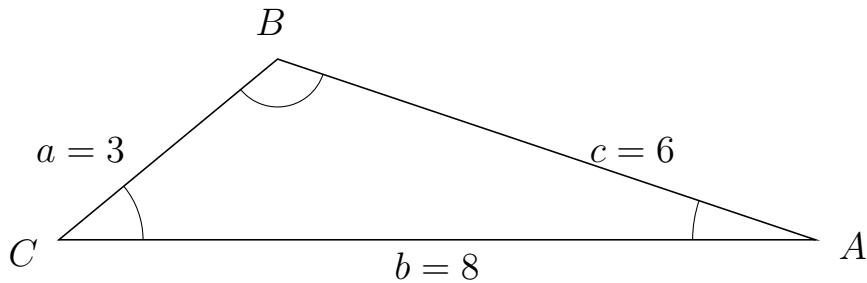
## Sider og vinkler abc

12. marts 2017



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345 I trekant  $CBA$  er  $c = 6$ ,  $b = 8$  og  $a = 3$ .

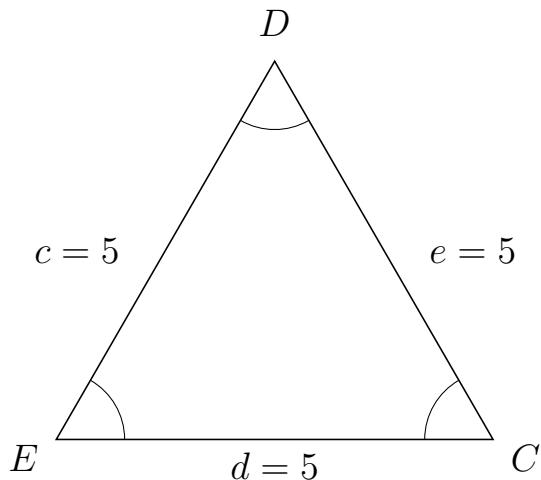


a) Bestem vinkel  $B$ .

$$B = 121.86$$

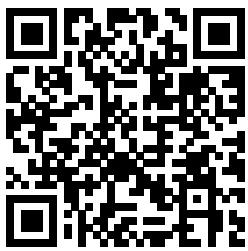
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346 I trekant  $EDC$  er  $e = 5$ ,  $d = 5$  og  $c = 5$ .



a) Bestem vinkel  $D$ .

$$D = 60$$



# Trigonometri

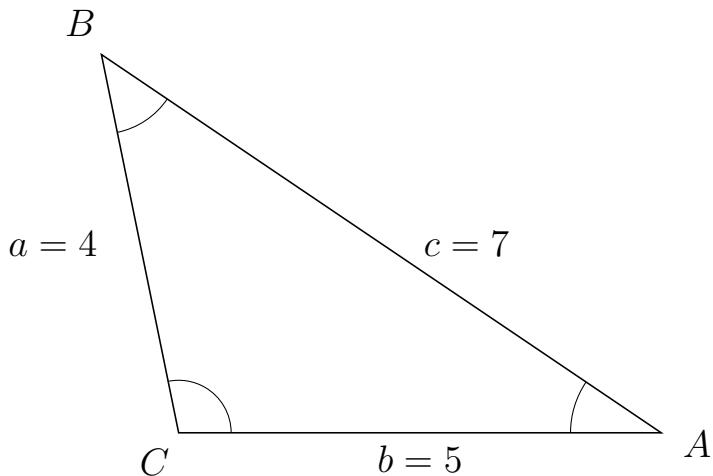
## Sider og vinkler abc

12. marts 2017



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347 I trekant  $CBA$  er  $c = 7$ ,  $b = 5$  og  $a = 4$ .

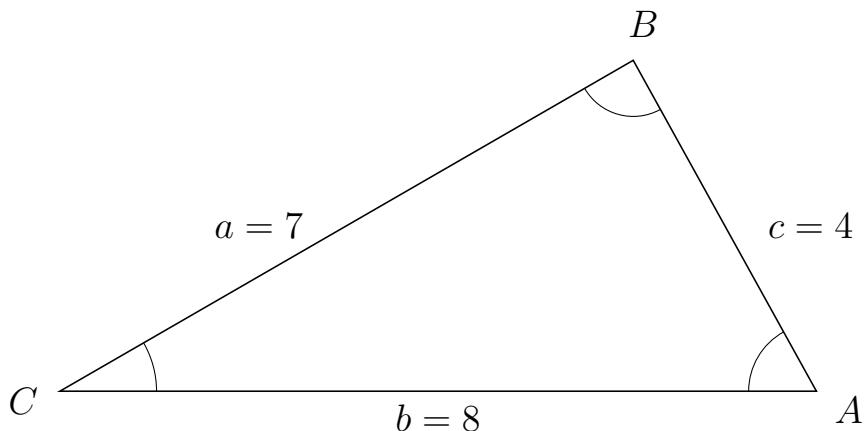


a) Bestem vinkel  $B$ .

$$B = 44.42$$

---

348 I trekant  $CBA$  er  $c = 4$ ,  $b = 8$  og  $a = 7$ .



a) Bestem vinkel  $B$ .

$$B = 88.98$$



## Trigonometri

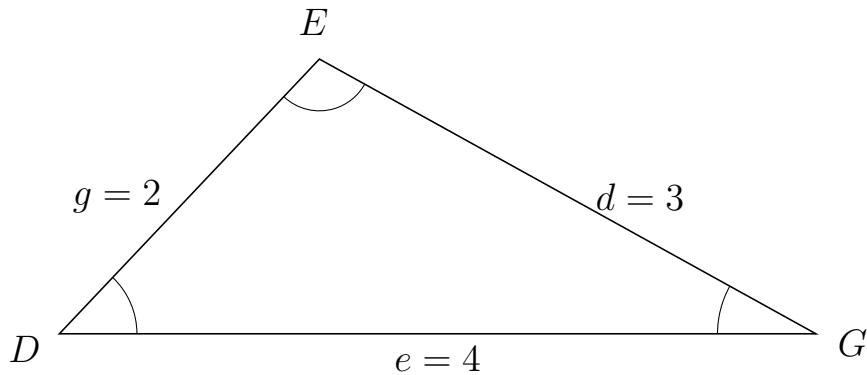
Sider og vinkler abc

12. marts 2017



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349 I trekant  $DEG$  er  $d = 3$ ,  $e = 4$  og  $g = 2$ .

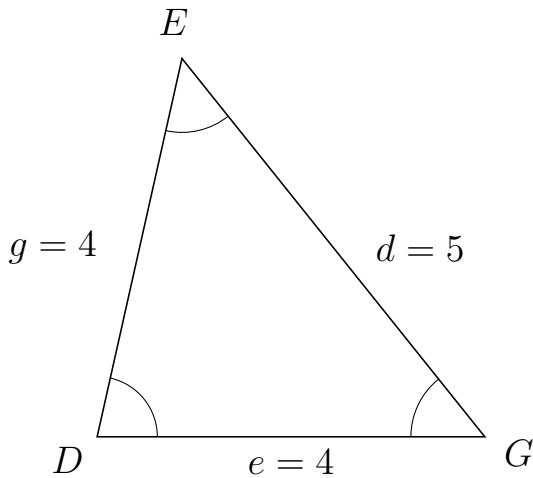


a) Bestem vinkel  $E$ .

$$E = 104.48$$

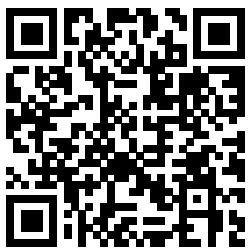
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350 I trekant  $DEG$  er  $d = 5$ ,  $e = 4$  og  $g = 4$ .



a) Bestem vinkel  $E$ .

$$E = 51.32$$



# Trigonometri

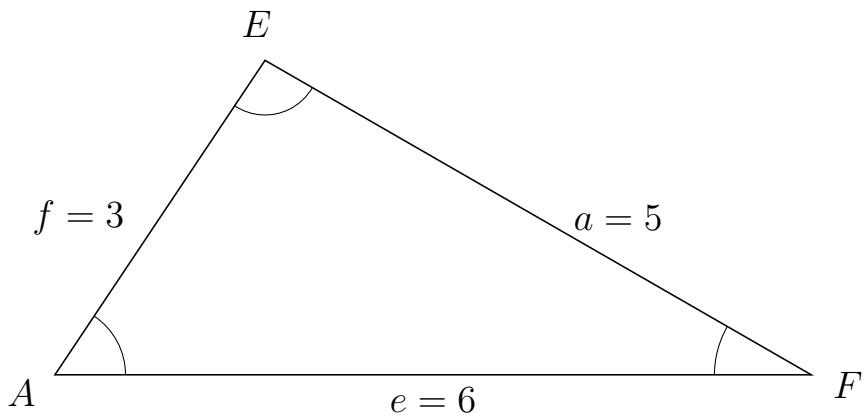
## Sider og vinkler abc

12. marts 2017



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351 I trekant  $AEF$  er  $a = 5$ ,  $e = 6$  og  $f = 3$ .

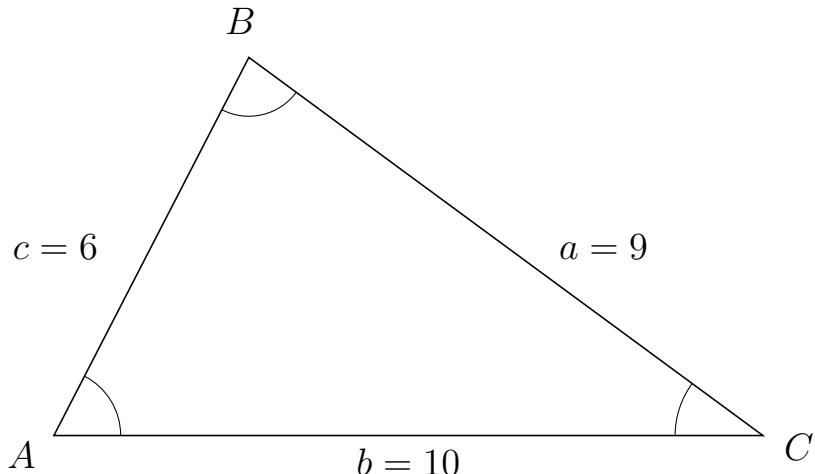


a) Bestem vinkel  $E$ .

$$E = 93.82$$

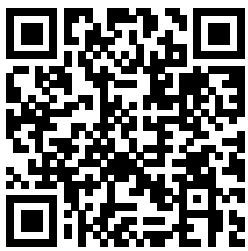
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352 I trekant  $ABC$  er  $a = 9$ ,  $b = 10$  og  $c = 6$ .



a) Bestem vinkel  $B$ .

$$B = 80.94$$



# Trigonometri

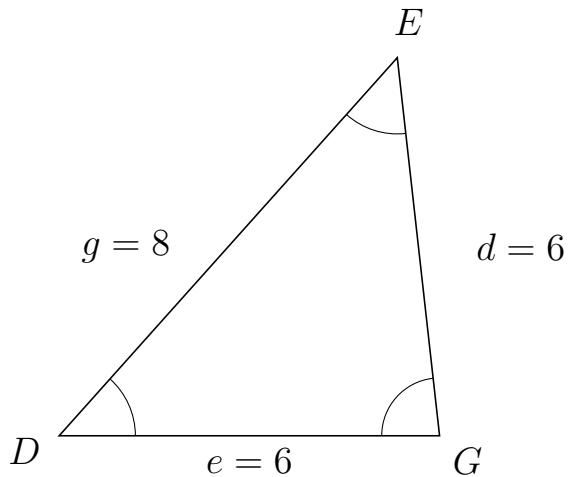
## Sider og vinkler abc

12. marts 2017



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353 I trekant  $DEG$  er  $d = 6$ ,  $e = 6$  og  $g = 8$ .

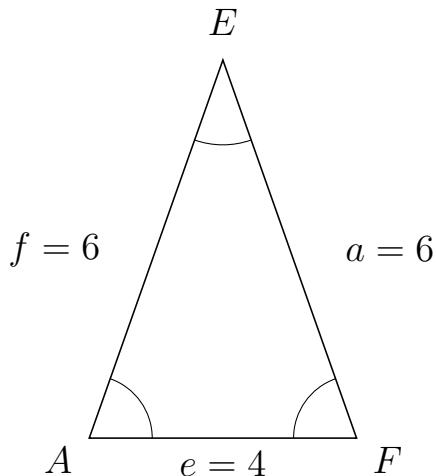


a) Bestem vinkel  $E$ .

$$E = 48.19$$

---

354 I trekant  $AEF$  er  $a = 6$ ,  $e = 4$  og  $f = 6$ .



a) Bestem vinkel  $E$ .

$$E = 38.94$$



# Trigonometri

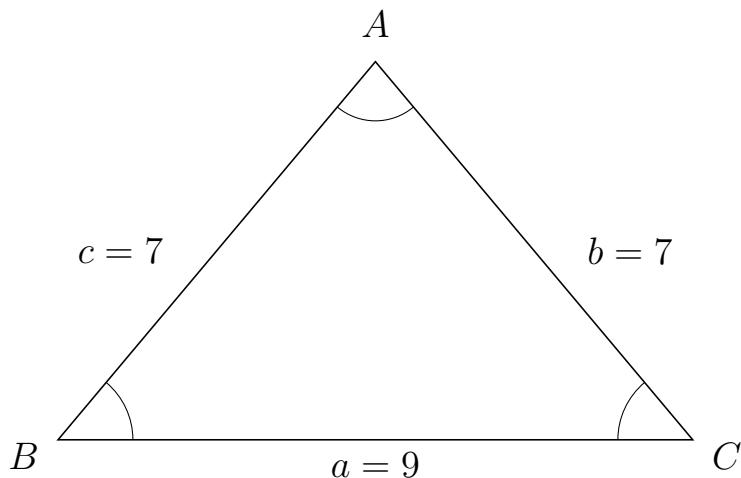
## Sider og vinkler abc

12. marts 2017



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355 I trekant  $BAC$  er  $b = 7$ ,  $a = 9$  og  $c = 7$ .

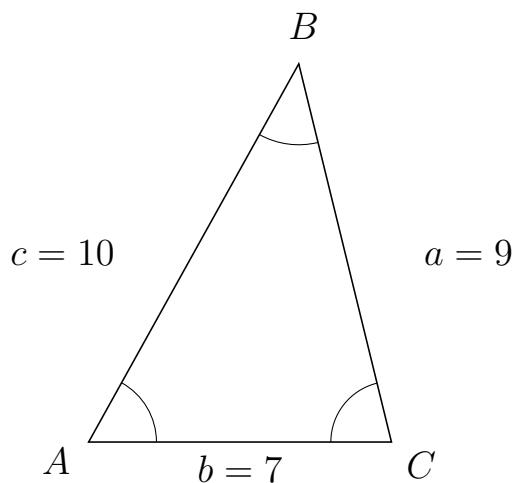


- a) Bestem vinkel  $A$ .

$$A = 80.01$$

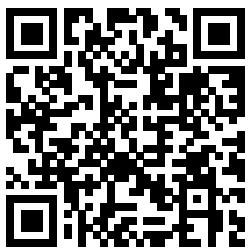
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356 I trekant  $ABC$  er  $a = 9$ ,  $b = 7$  og  $c = 10$ .



- a) Bestem vinkel  $B$ .

$$B = 42.83$$



# Trigonometri

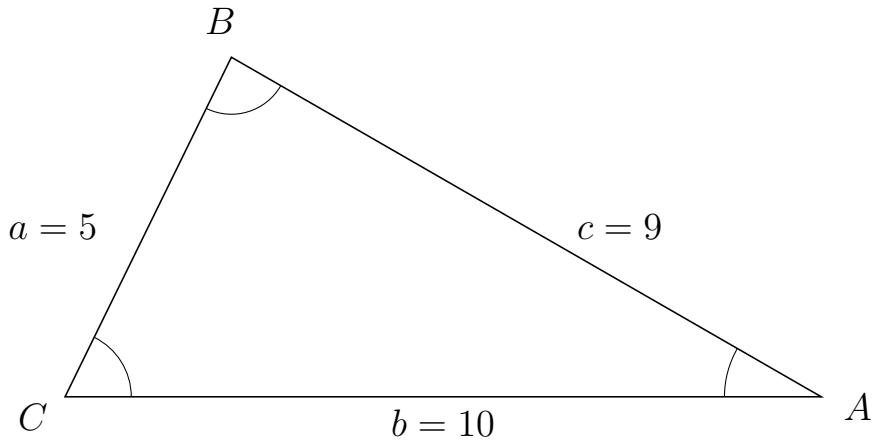
## Sider og vinkler abc

12. marts 2017



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357 I trekant  $CBA$  er  $c = 9$ ,  $b = 10$  og  $a = 5$ .

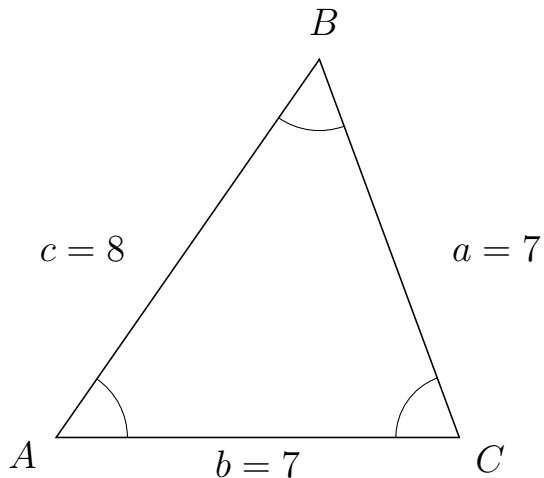


a) Bestem vinkel  $B$ .

$$B = 86.18$$

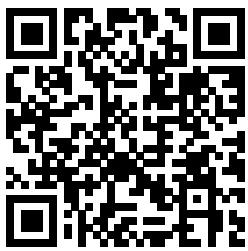
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358 I trekant  $ABC$  er  $a = 7$ ,  $b = 7$  og  $c = 8$ .



a) Bestem vinkel  $B$ .

$$B = 55.15$$



# Trigonometri

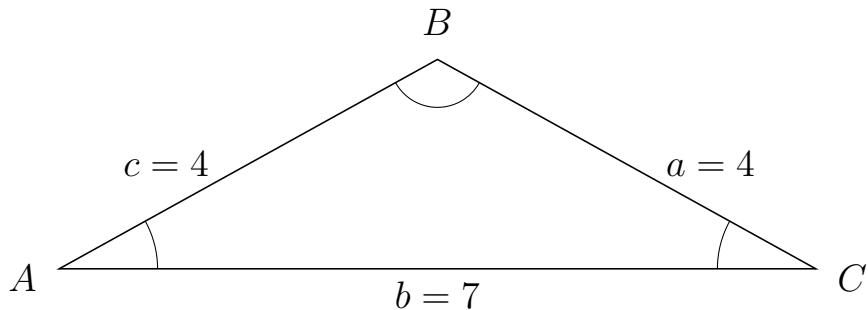
## Sider og vinkler abc

12. marts 2017



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359 I trekant  $ABC$  er  $a = 4$ ,  $b = 7$  og  $c = 4$ .

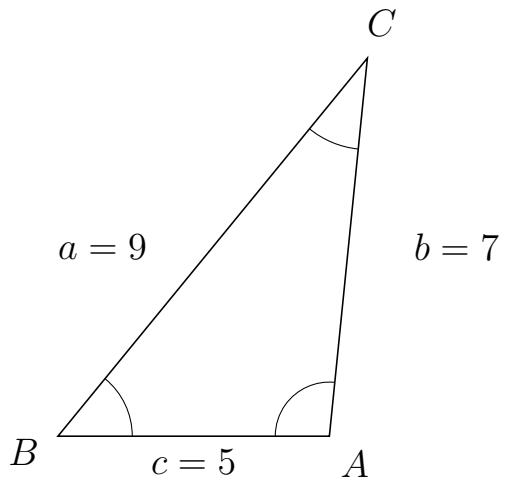


a) Bestem vinkel  $B$ .

$$B = 122.09$$

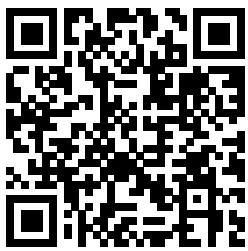
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360 I trekant  $BCA$  er  $b = 7$ ,  $c = 5$  og  $a = 9$ .



a) Bestem vinkel  $C$ .

$$C = 33.56$$



# Trigonometri

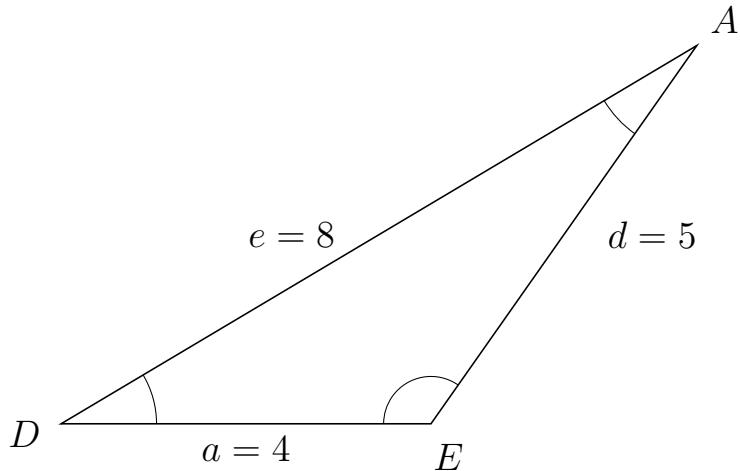
## Sider og vinkler abc

12. marts 2017



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361 I trekant  $DAE$  er  $d = 5$ ,  $a = 4$  og  $e = 8$ .

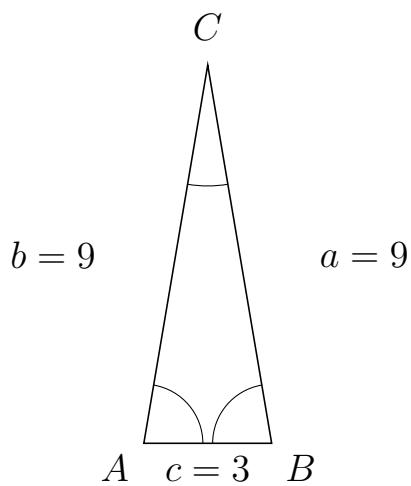


a) Bestem vinkel  $A$ .

$$A = 24.15$$

---

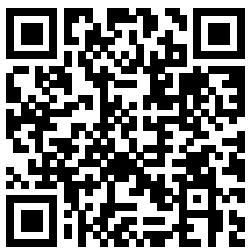
362 I trekant  $ACB$  er  $a = 9$ ,  $c = 3$  og  $b = 9$ .



a) Bestem vinkel  $C$ .

$$C = 19.19$$

---



# Trigonometri

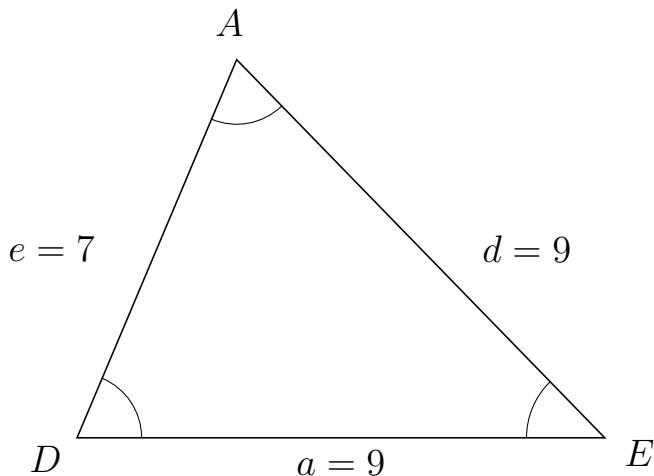
## Sider og vinkler abc

12. marts 2017



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363 I trekant  $DAE$  er  $d = 9$ ,  $a = 9$  og  $e = 7$ .

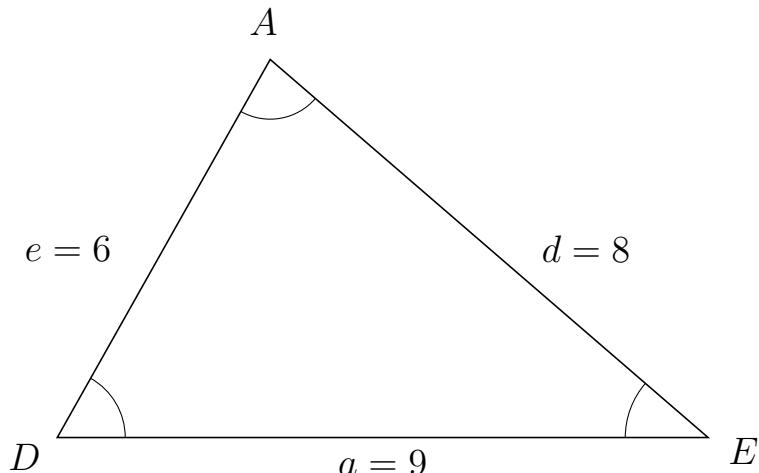


a) Bestem vinkel  $A$ .

$$A = 67.11$$

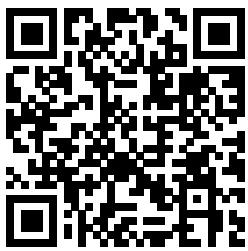
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364 I trekant  $DAE$  er  $d = 8$ ,  $a = 9$  og  $e = 6$ .



a) Bestem vinkel  $A$ .

$$A = 78.58$$



# Trigonometri

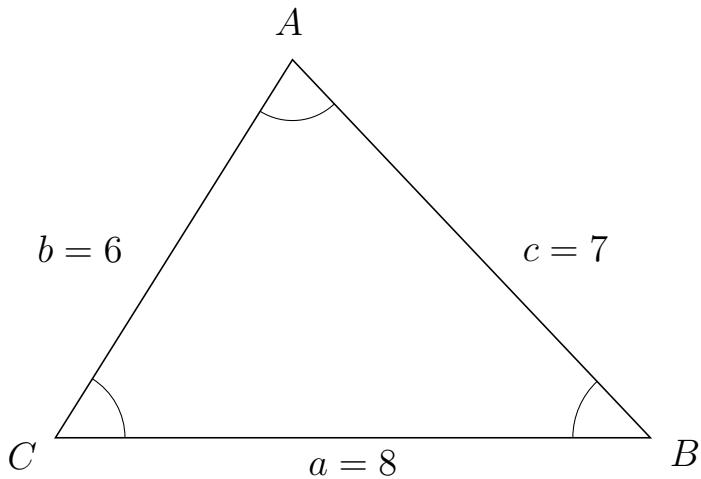
## Sider og vinkler abc

12. marts 2017



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365 I trekant  $CAB$  er  $c = 7$ ,  $a = 8$  og  $b = 6$ .

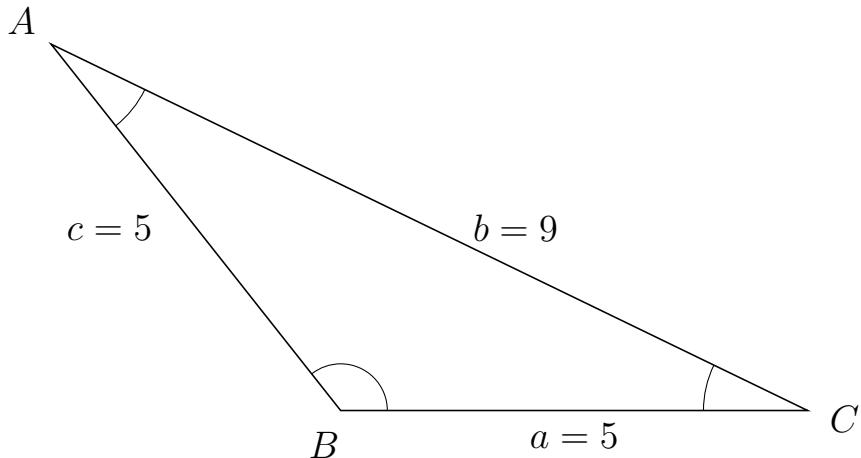


a) Bestem vinkel  $A$ .

$$A = 75.52$$

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366 I trekant  $BAC$  er  $b = 9$ ,  $a = 5$  og  $c = 5$ .



a) Bestem vinkel  $A$ .

$$A = 25.84$$



# Trigonometri

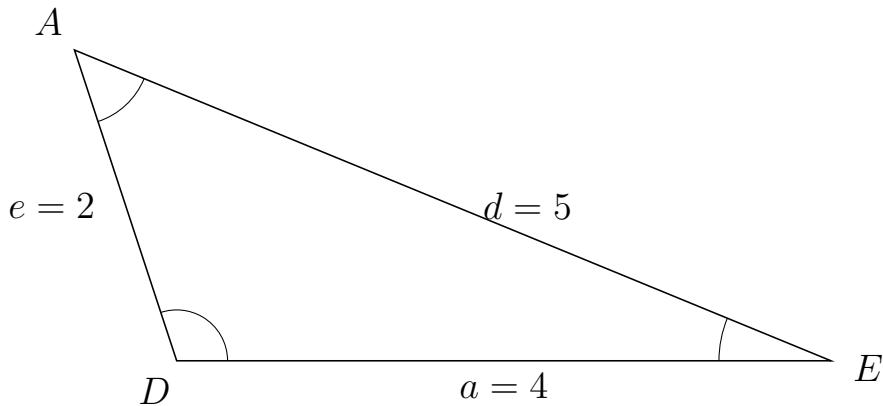
## Sider og vinkler abc

12. marts 2017



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367 I trekant  $DAE$  er  $d = 5$ ,  $a = 4$  og  $e = 2$ .

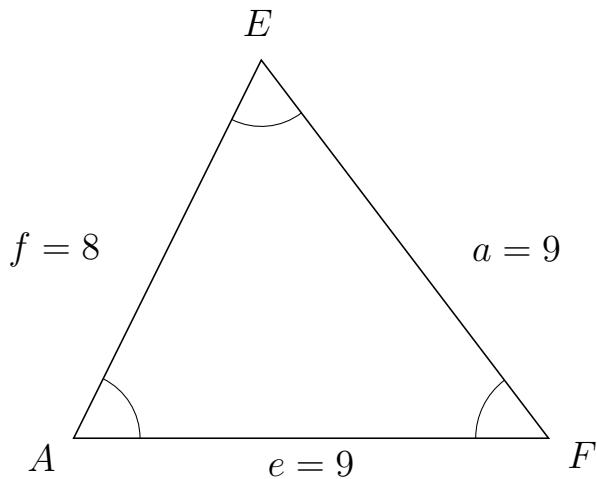


a) Bestem vinkel  $A$ .

$$A = 49.46$$

---

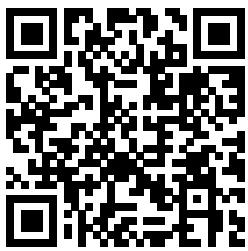
368 I trekant  $AEF$  er  $a = 9$ ,  $e = 9$  og  $f = 8$ .



a) Bestem vinkel  $E$ .

$$E = 63.61$$

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# Trigonometri

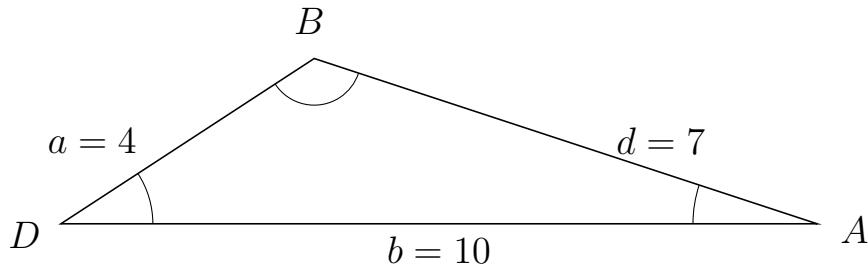
## Sider og vinkler abc

12. marts 2017



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369 I trekant  $DBA$  er  $d = 7$ ,  $b = 10$  og  $a = 4$ .

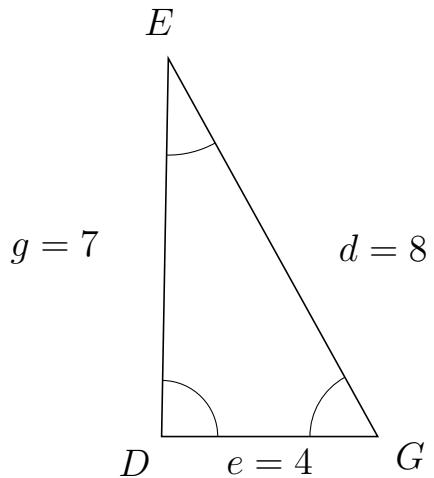


a) Bestem vinkel  $B$ .

$$B = 128.68$$

---

370 I trekant  $DEG$  er  $d = 8$ ,  $e = 4$  og  $g = 7$ .



a) Bestem vinkel  $E$ .

$$E = 29.99$$



# Trigonometri

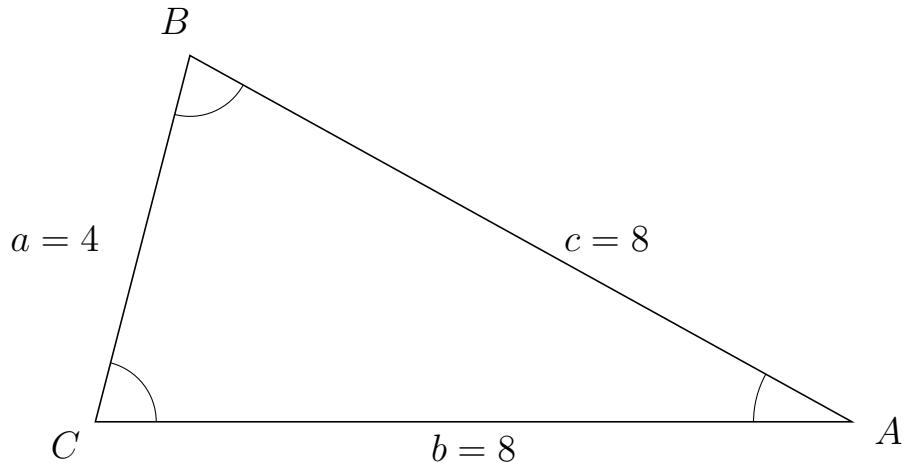
## Sider og vinkler abc

12. marts 2017



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371 I trekant  $CBA$  er  $c = 8$ ,  $b = 8$  og  $a = 4$ .

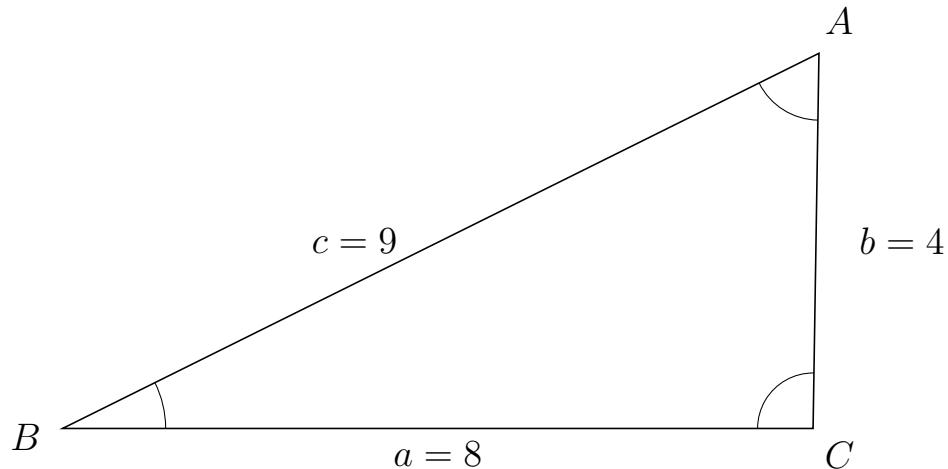


a) Bestem vinkel  $B$ .

$$B = 75.52$$

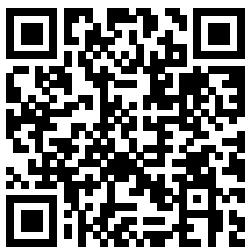
---

372 I trekant  $BAC$  er  $b = 4$ ,  $a = 8$  og  $c = 9$ .



a) Bestem vinkel  $A$ .

$$A = 62.72$$



# Trigonometri

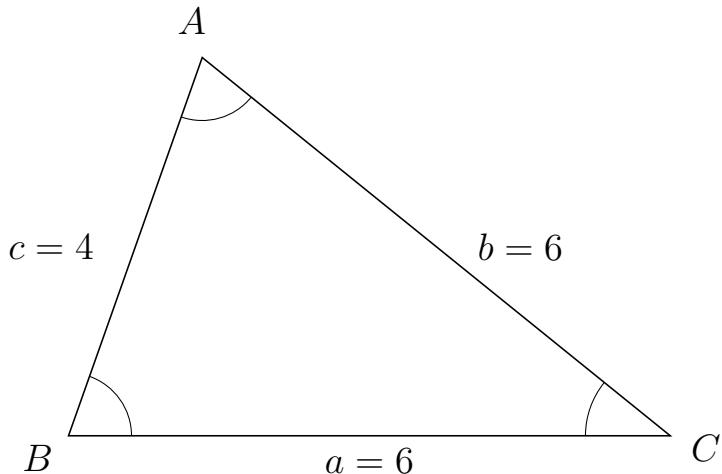
## Sider og vinkler abc

12. marts 2017



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373 I trekant  $BAC$  er  $b = 6$ ,  $a = 6$  og  $c = 4$ .

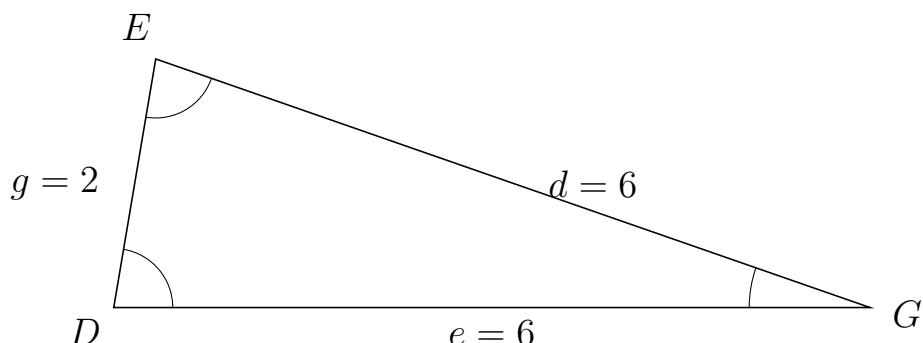


a) Bestem vinkel  $A$ .

$$A = 70.53$$

---

374 I trekant  $DEG$  er  $d = 6$ ,  $e = 6$  og  $g = 2$ .



a) Bestem vinkel  $E$ .

$$E = 80.41$$



# Trigonometri

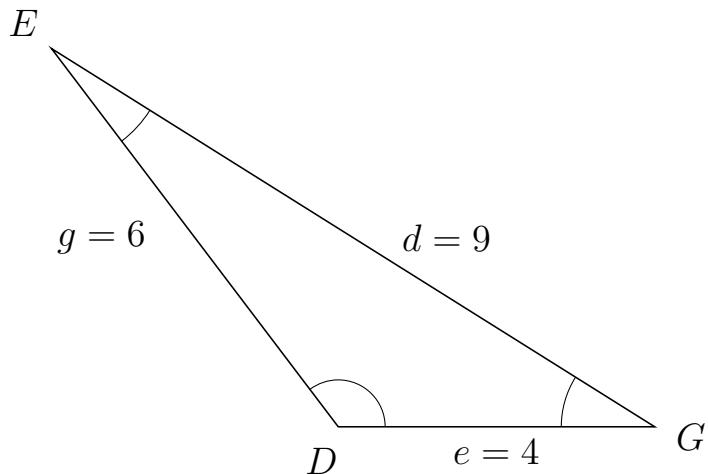
## Sider og vinkler abc

12. marts 2017



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375 I trekant  $DEG$  er  $d = 9$ ,  $e = 4$  og  $g = 6$ .

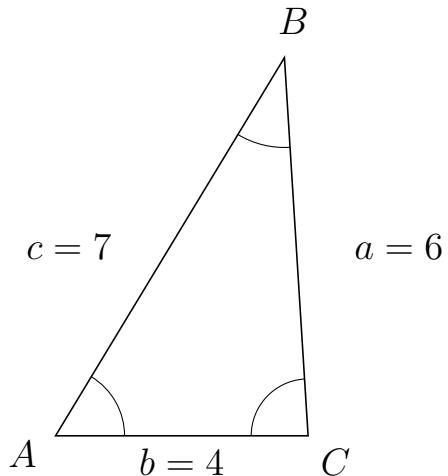


a) Bestem vinkel  $E$ .

$$E = 20.74$$

---

376 I trekant  $ABC$  er  $a = 6$ ,  $b = 4$  og  $c = 7$ .



a) Bestem vinkel  $B$ .

$$B = 34.77$$

---



# Trigonometri

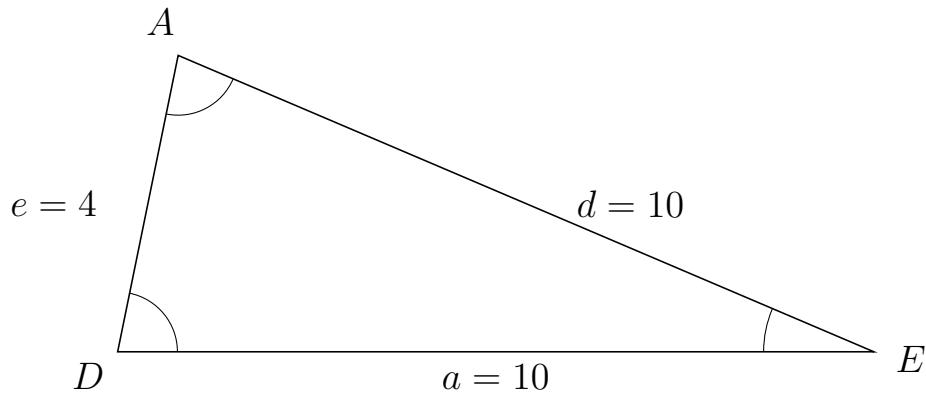
## Sider og vinkler abc

12. marts 2017



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377 I trekant  $DAE$  er  $d = 10$ ,  $a = 10$  og  $e = 4$ .

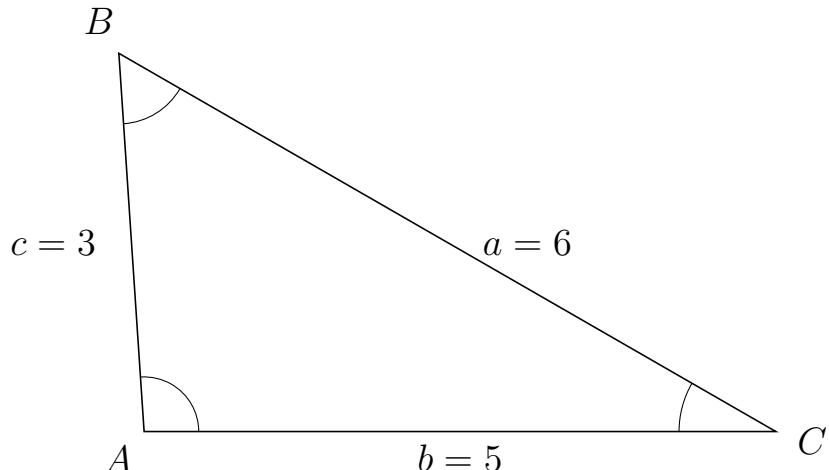


a) Bestem vinkel  $A$ .

$$A = 78.46$$

---

378 I trekant  $ABC$  er  $a = 6$ ,  $b = 5$  og  $c = 3$ .



a) Bestem vinkel  $B$ .

$$B = 56.25$$



## Trigonometri

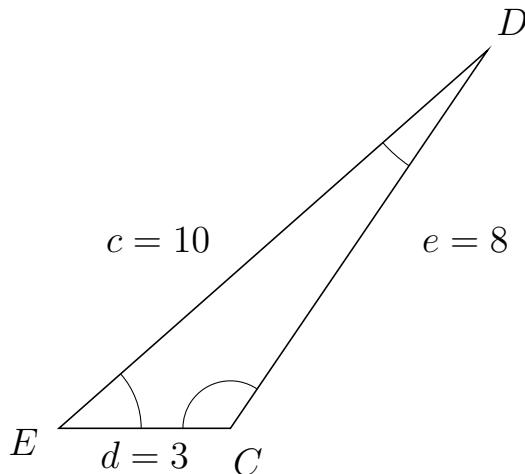
Sider og vinkler abc

12. marts 2017



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379 I trekant  $EDC$  er  $e = 8$ ,  $d = 3$  og  $c = 10$ .

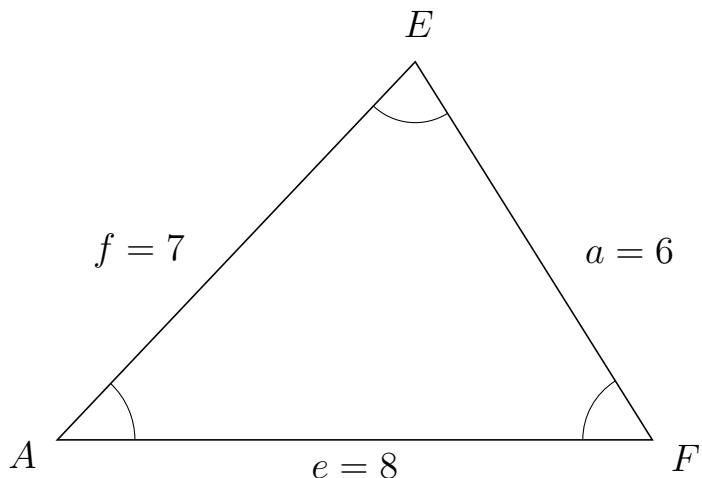


- a) Bestem vinkel  $D$ .

$$D = 14.36$$

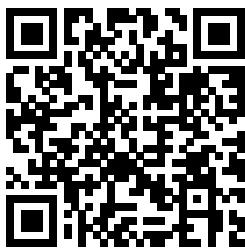
---

380 I trekant  $AEF$  er  $a = 6$ ,  $e = 8$  og  $f = 7$ .



- a) Bestem vinkel  $E$ .

$$E = 75.52$$



# Trigonometri

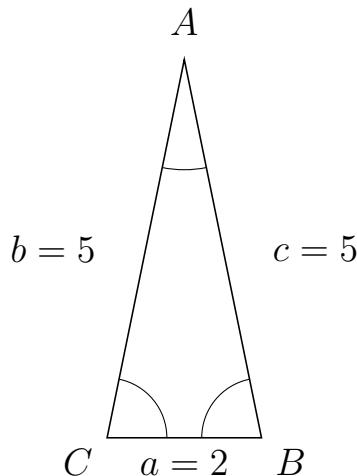
## Sider og vinkler abc

12. marts 2017



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381 I trekant  $CAB$  er  $c = 5$ ,  $a = 2$  og  $b = 5$ .

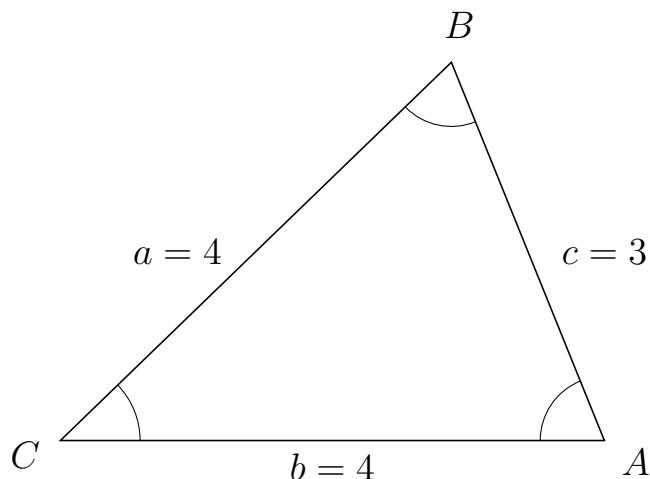


- a) Bestem vinkel  $A$ .

$$A = 23.07$$

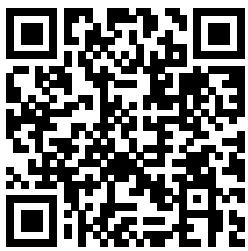
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382 I trekant  $CBA$  er  $c = 3$ ,  $b = 4$  og  $a = 4$ .



- a) Bestem vinkel  $B$ .

$$B = 67.98$$



# Trigonometri

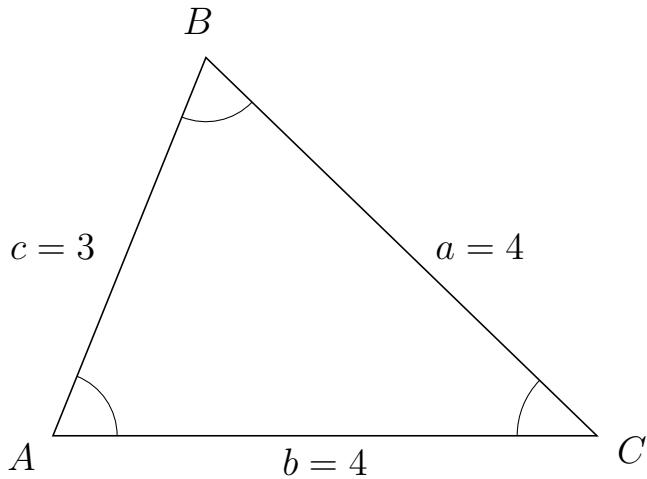
## Sider og vinkler abc

12. marts 2017



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383 I trekant  $ABC$  er  $a = 4$ ,  $b = 4$  og  $c = 3$ .

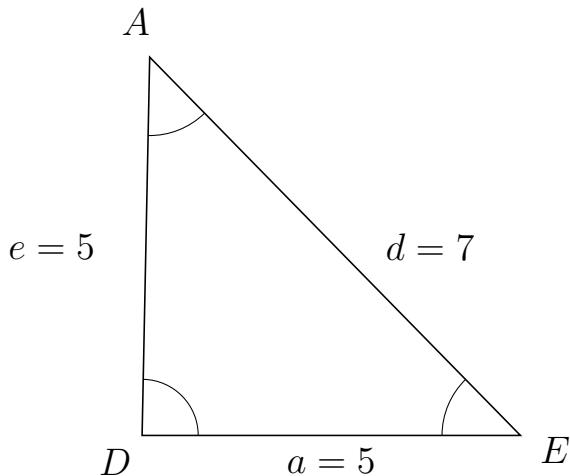


a) Bestem vinkel  $B$ .

$$B = 67.98$$

---

384 I trekant  $DAE$  er  $d = 7$ ,  $a = 5$  og  $e = 5$ .



a) Bestem vinkel  $A$ .

$$A = 45.57$$



# Trigonometri

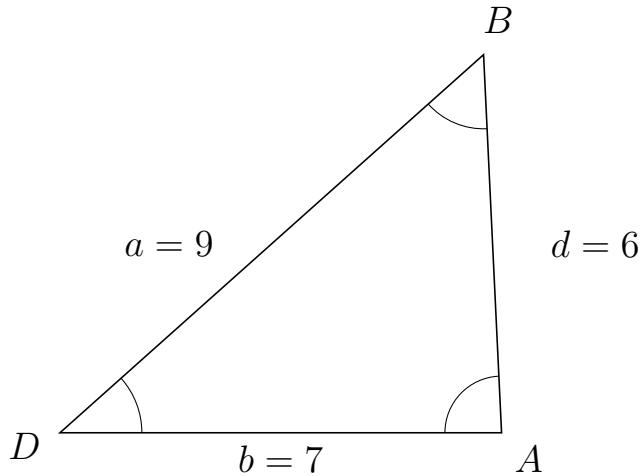
## Sider og vinkler abc

12. marts 2017



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385 I trekant  $DBA$  er  $d = 6$ ,  $b = 7$  og  $a = 9$ .

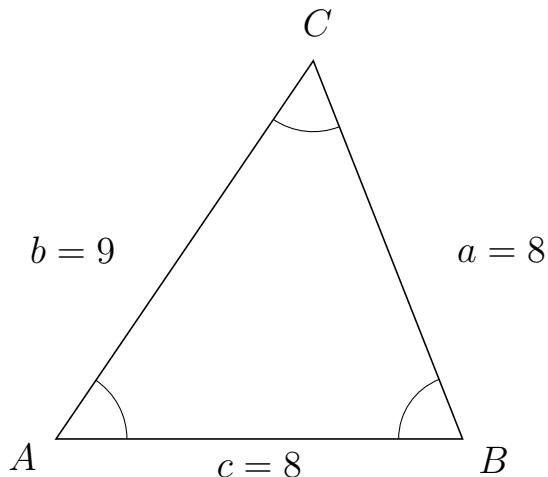


a) Bestem vinkel  $B$ .

$$B = 50.98$$

---

386 I trekant  $ACB$  er  $a = 8$ ,  $c = 8$  og  $b = 9$ .



a) Bestem vinkel  $C$ .

$$C = 55.77$$



## Trigonometri

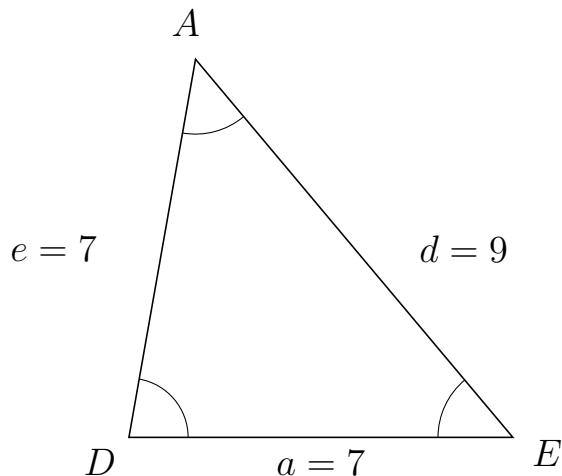
Sider og vinkler abc

12. marts 2017



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387 I trekant  $DAE$  er  $d = 9$ ,  $a = 7$  og  $e = 7$ .

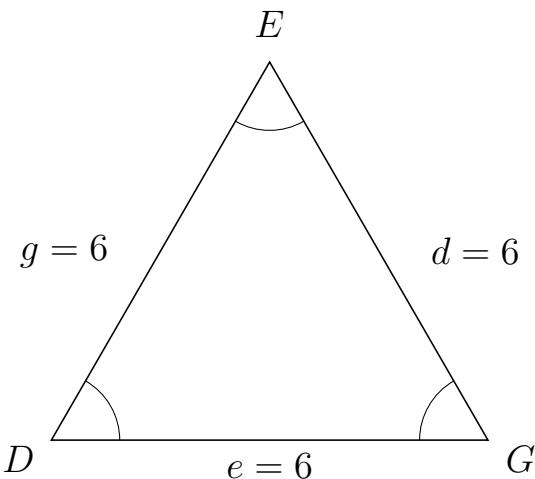


a) Bestem vinkel  $A$ .

$$A = 49.99$$

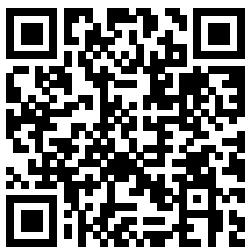
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388 I trekant  $DEG$  er  $d = 6$ ,  $e = 6$  og  $g = 6$ .



a) Bestem vinkel  $E$ .

$$E = 60$$



## Trigonometri

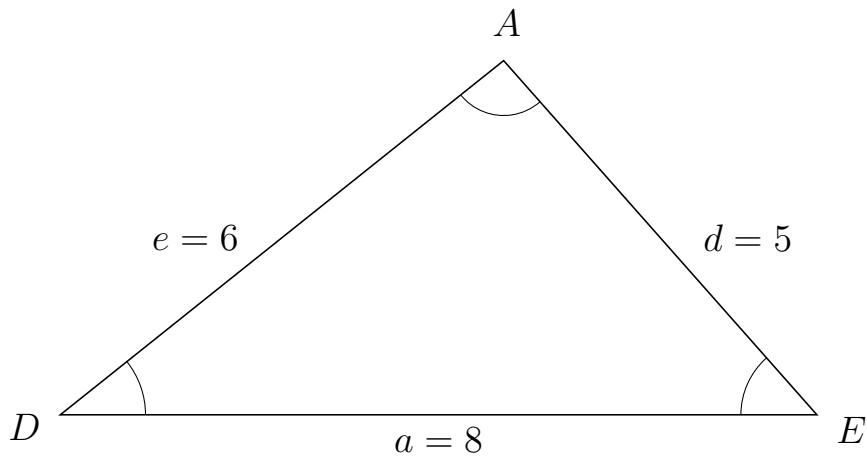
### Sider og vinkler abc

12. marts 2017



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389 I trekant  $DAE$  er  $d = 5$ ,  $a = 8$  og  $e = 6$ .

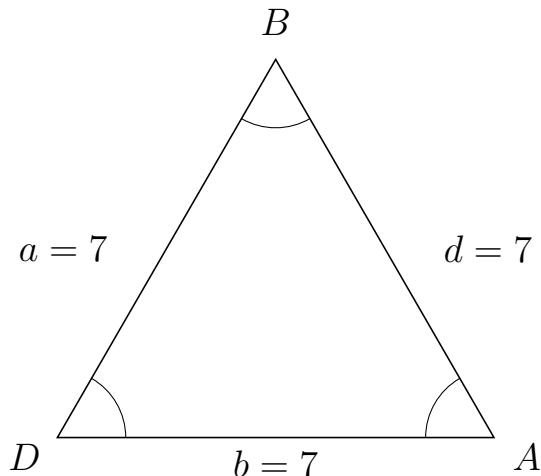


a) Bestem vinkel  $A$ .

$$A = 92.87$$

---

390 I trekant  $DBA$  er  $d = 7$ ,  $b = 7$  og  $a = 7$ .



a) Bestem vinkel  $B$ .

$$B = 60$$



# Trigonometri

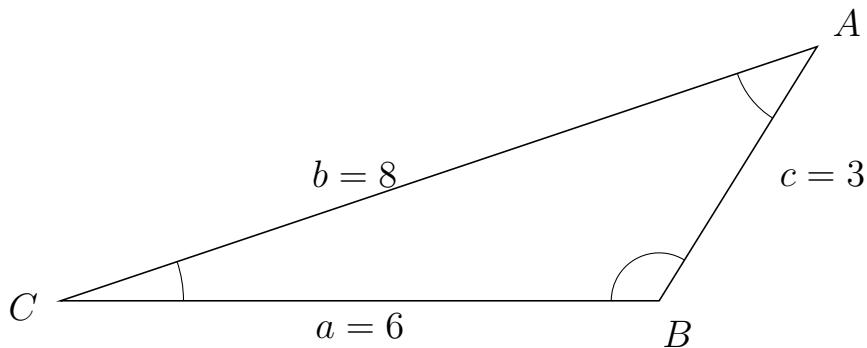
## Sider og vinkler abc

12. marts 2017



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391 I trekant  $CAB$  er  $c = 3$ ,  $a = 6$  og  $b = 8$ .

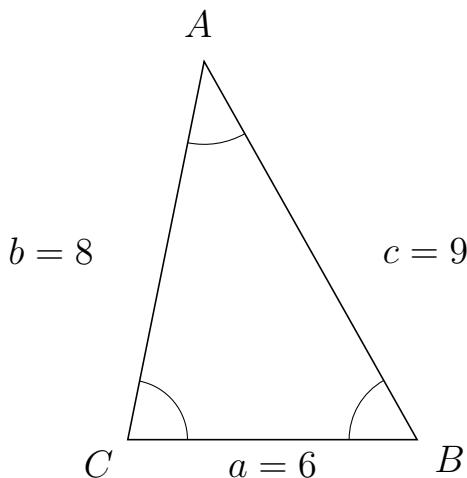


a) Bestem vinkel  $A$ .

$$A = 39.57$$

---

392 I trekant  $CAB$  er  $c = 9$ ,  $a = 6$  og  $b = 8$ .



a) Bestem vinkel  $A$ .

$$A = 40.8$$

---



# Trigonometri

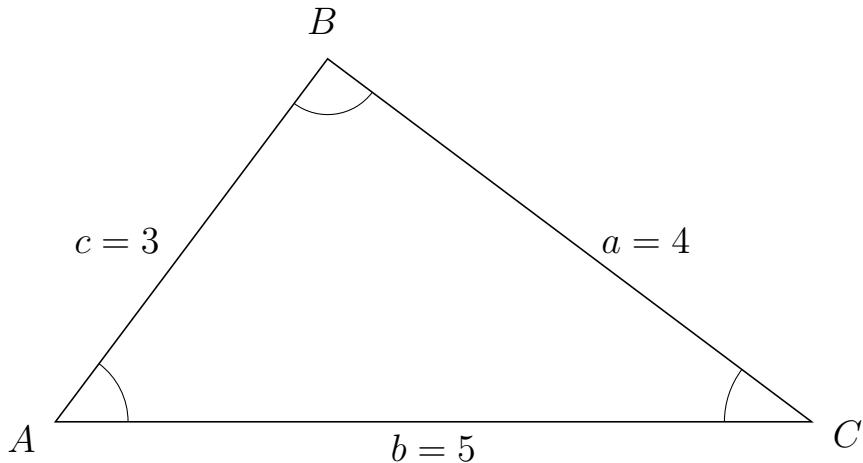
## Sider og vinkler abc

12. marts 2017



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393 I trekant  $ABC$  er  $a = 4$ ,  $b = 5$  og  $c = 3$ .

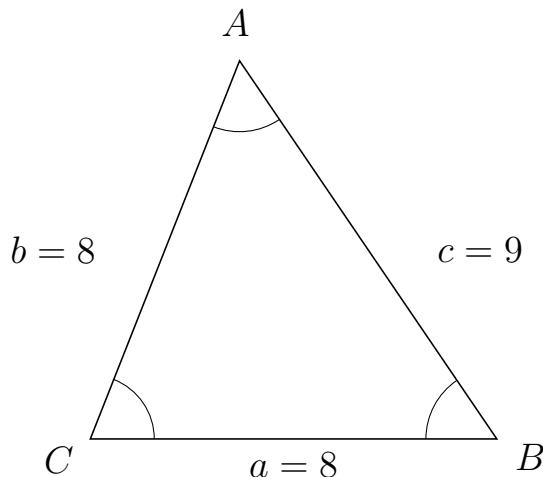


- a) Bestem vinkel  $B$ .

$$B = 90$$

---

394 I trekant  $CAB$  er  $c = 9$ ,  $a = 8$  og  $b = 8$ .



- a) Bestem vinkel  $A$ .

$$A = 55.77$$



# Trigonometri

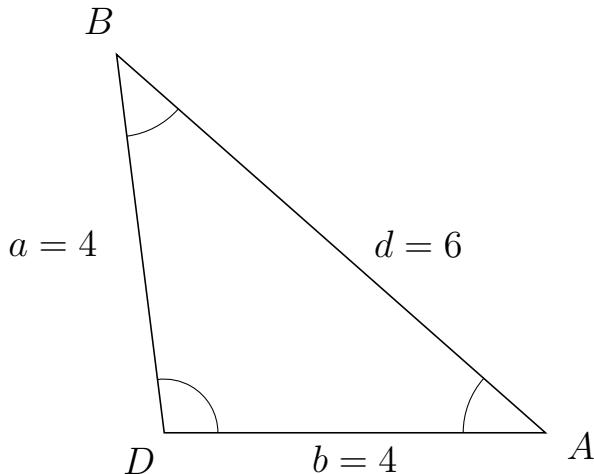
## Sider og vinkler abc

12. marts 2017



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395 I trekant  $DBA$  er  $d = 6$ ,  $b = 4$  og  $a = 4$ .

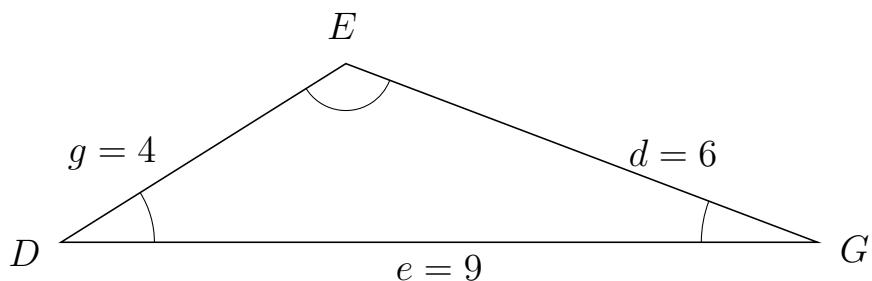


a) Bestem vinkel  $B$ .

$$B = 41.41$$

---

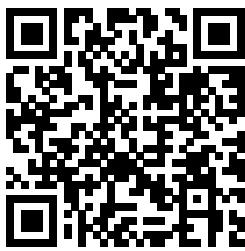
396 I trekant  $DEG$  er  $d = 6$ ,  $e = 9$  og  $g = 4$ .



a) Bestem vinkel  $E$ .

$$E = 127.17$$

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# Trigonometri

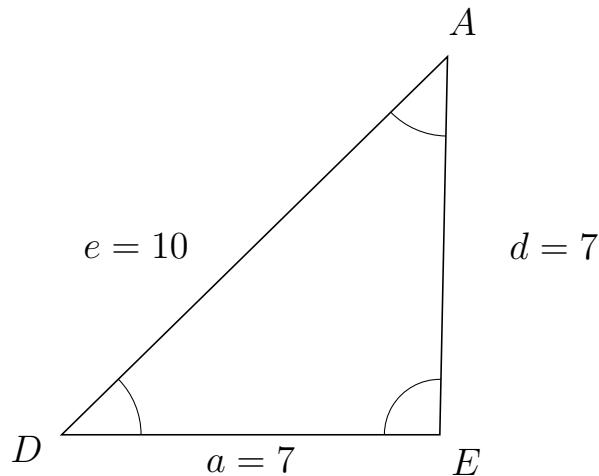
## Sider og vinkler abc

12. marts 2017



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397 I trekant  $DAE$  er  $d = 7$ ,  $a = 7$  og  $e = 10$ .

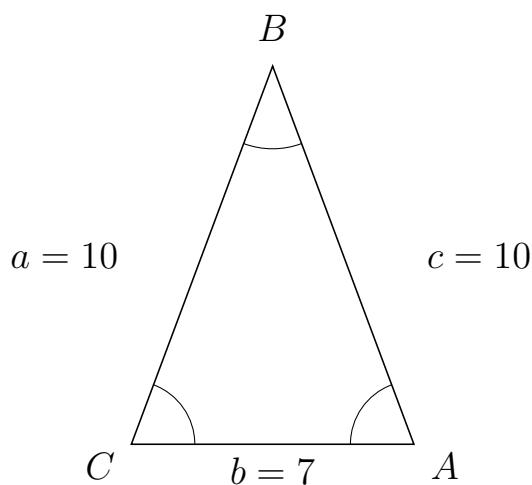


a) Bestem vinkel  $A$ .

$$A = 44.42$$

---

398 I trekant  $CBA$  er  $c = 10$ ,  $b = 7$  og  $a = 10$ .



a) Bestem vinkel  $B$ .

$$B = 40.97$$



# Trigonometri

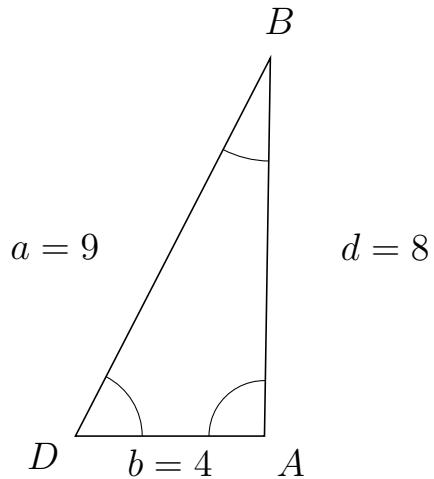
## Sider og vinkler abc

12. marts 2017



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399 I trekant  $DBA$  er  $d = 8$ ,  $b = 4$  og  $a = 9$ .

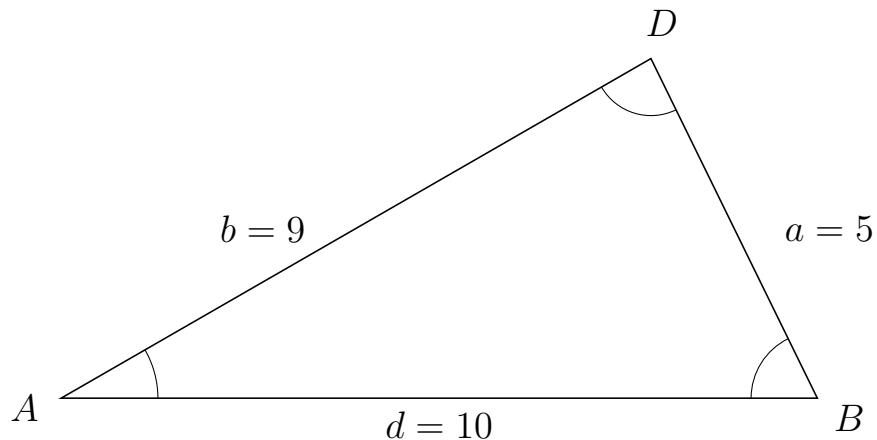


a) Bestem vinkel  $B$ .

$$B = 26.38$$

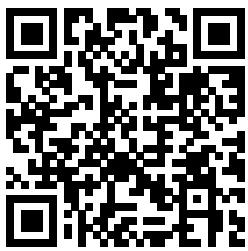
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400 I trekant  $ADB$  er  $a = 5$ ,  $d = 10$  og  $b = 9$ .



a) Bestem vinkel  $D$ .

$$D = 86.18$$



# Trigonometri

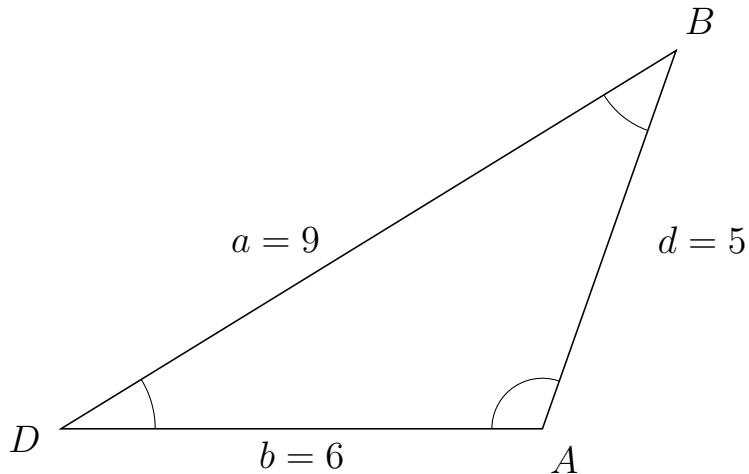
## Sider og vinkler abc

12. marts 2017



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401 I trekant  $DBA$  er  $d = 5$ ,  $b = 6$  og  $a = 9$ .

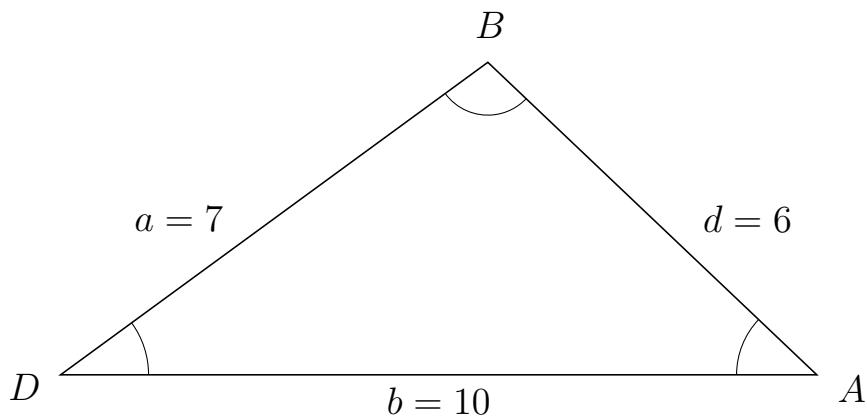


a) Bestem vinkel  $B$ .

$$B = 38.94$$

---

402 I trekant  $DBA$  er  $d = 6$ ,  $b = 10$  og  $a = 7$ .



a) Bestem vinkel  $B$ .

$$B = 100.29$$



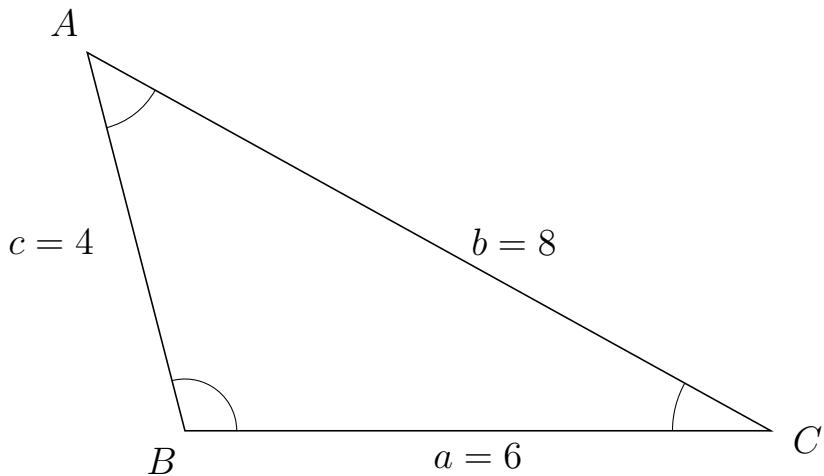
# Trigonometri

## Sider og vinkler abc

12. marts 2017



- 
- 403 I trekant  $BAC$  er  $b = 8$ ,  $a = 6$  og  $c = 4$ .

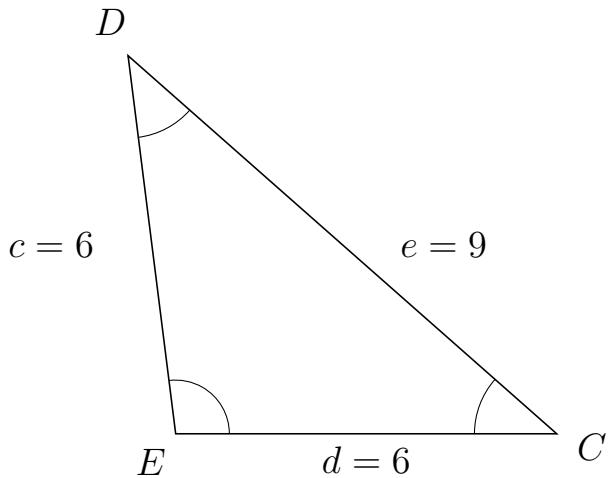


- a) Bestem vinkel  $A$ .

$$A = 46.57$$

---

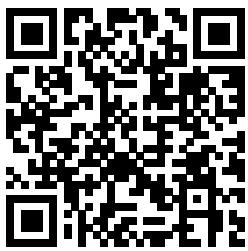
- 404 I trekant  $EDC$  er  $e = 9$ ,  $d = 6$  og  $c = 6$ .



- a) Bestem vinkel  $D$ .

$$D = 41.41$$

---



# Trigonometri

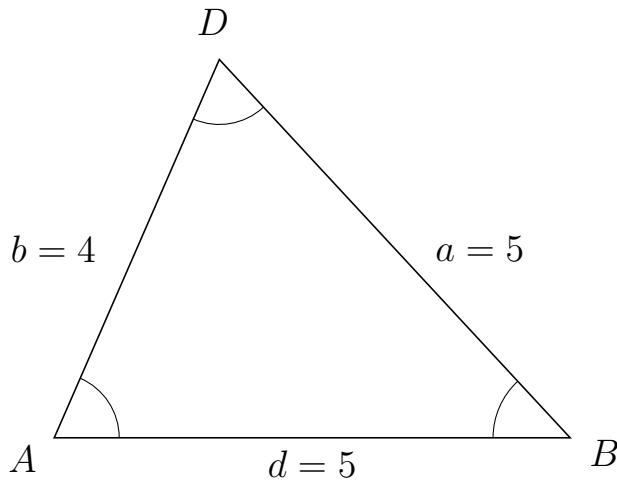
## Sider og vinkler abc

12. marts 2017



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405 I trekant  $ADB$  er  $a = 5$ ,  $d = 5$  og  $b = 4$ .

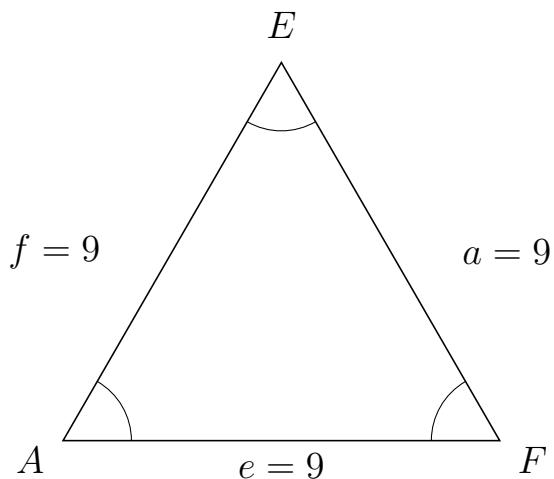


a) Bestem vinkel  $D$ .

$$D = 66.42$$

---

406 I trekant  $AEF$  er  $a = 9$ ,  $e = 9$  og  $f = 9$ .



a) Bestem vinkel  $E$ .

$$E = 60$$



# Trigonometri

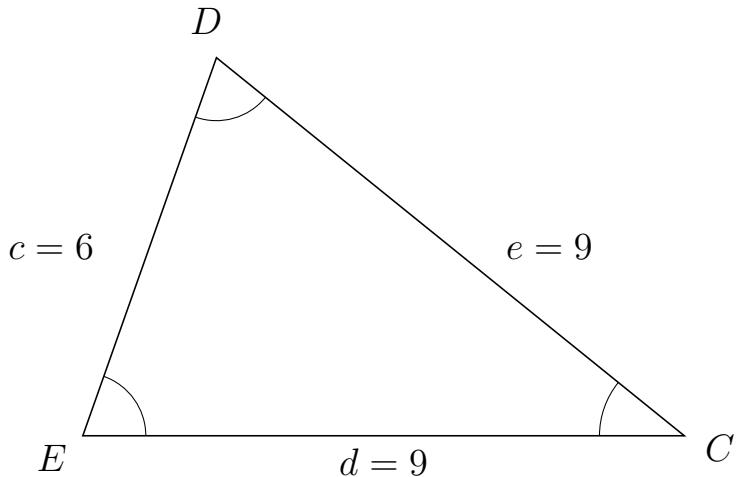
## Sider og vinkler abc

12. marts 2017



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407 I trekant  $EDC$  er  $e = 9$ ,  $d = 9$  og  $c = 6$ .

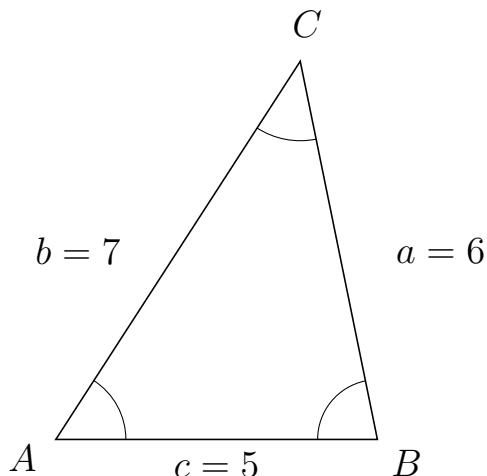


a) Bestem vinkel  $D$ .

$$D = 70.53$$

---

408 I trekant  $ACB$  er  $a = 6$ ,  $c = 5$  og  $b = 7$ .



a) Bestem vinkel  $C$ .

$$C = 44.42$$



# Trigonometri

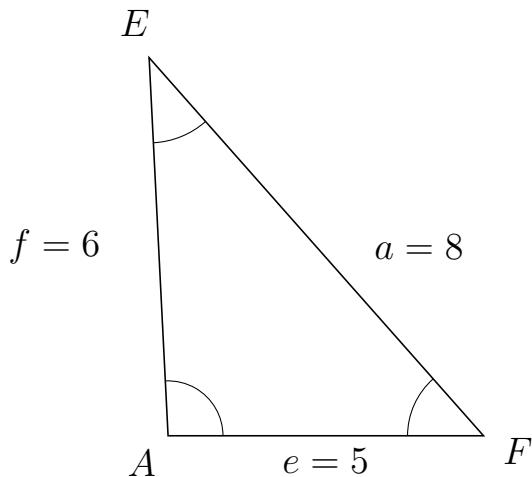
## Sider og vinkler abc

12. marts 2017



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409 I trekant  $AEF$  er  $a = 8$ ,  $e = 5$  og  $f = 6$ .

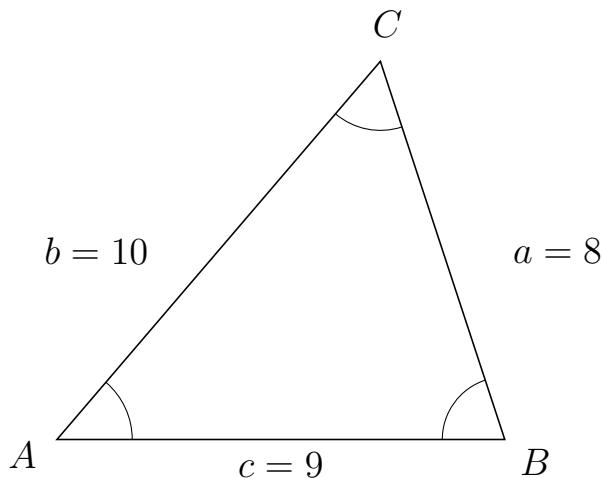


a) Bestem vinkel  $E$ .

$$E = 38.62$$

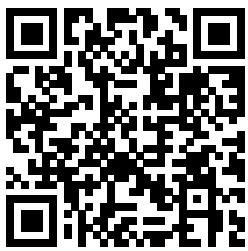
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410 I trekant  $ACB$  er  $a = 8$ ,  $c = 9$  og  $b = 10$ .



a) Bestem vinkel  $C$ .

$$C = 58.75$$



# Trigonometri

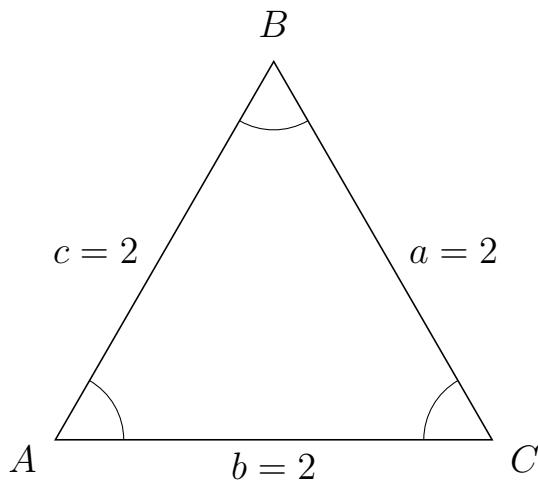
## Sider og vinkler abc

12. marts 2017



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411 I trekant  $ABC$  er  $a = 2$ ,  $b = 2$  og  $c = 2$ .

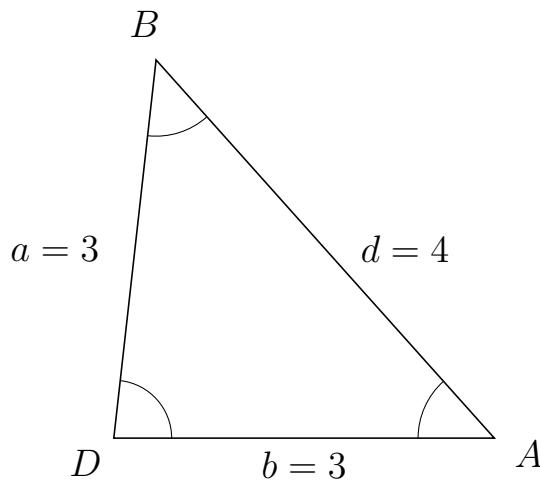


a) Bestem vinkel  $B$ .

$$B = 60$$

---

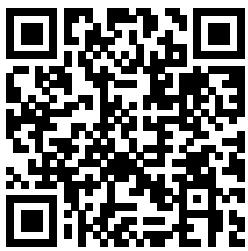
412 I trekant  $DBA$  er  $d = 4$ ,  $b = 3$  og  $a = 3$ .



a) Bestem vinkel  $B$ .

$$B = 48.19$$

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## Trigonometri

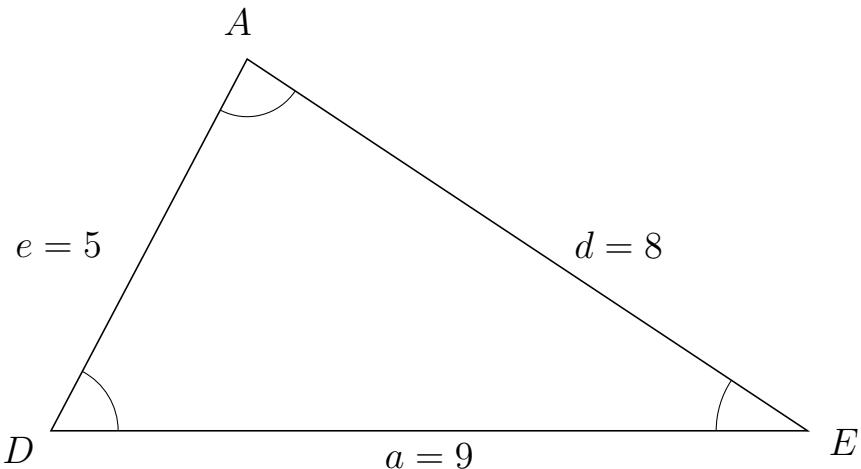
### Sider og vinkler abc

12. marts 2017



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413 I trekant  $DAE$  er  $d = 8$ ,  $a = 9$  og  $e = 5$ .

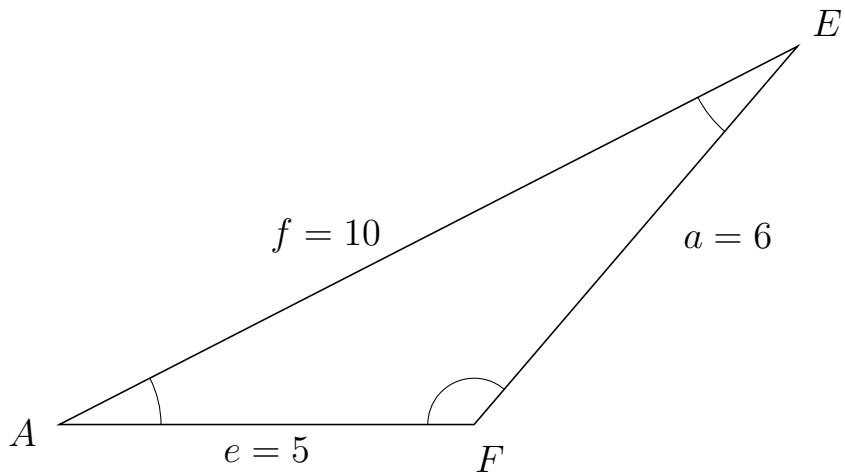


a) Bestem vinkel  $A$ .

$$A = 84.26$$

---

414 I trekant  $AEF$  er  $a = 6$ ,  $e = 5$  og  $f = 10$ .



a) Bestem vinkel  $E$ .

$$E = 22.33$$



# Trigonometri

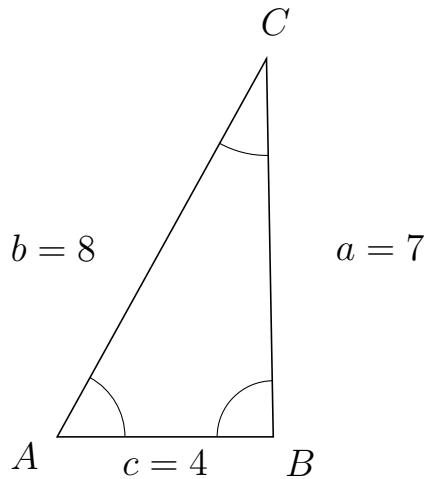
## Sider og vinkler abc

12. marts 2017



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415 I trekant  $ACB$  er  $a = 7$ ,  $c = 4$  og  $b = 8$ .

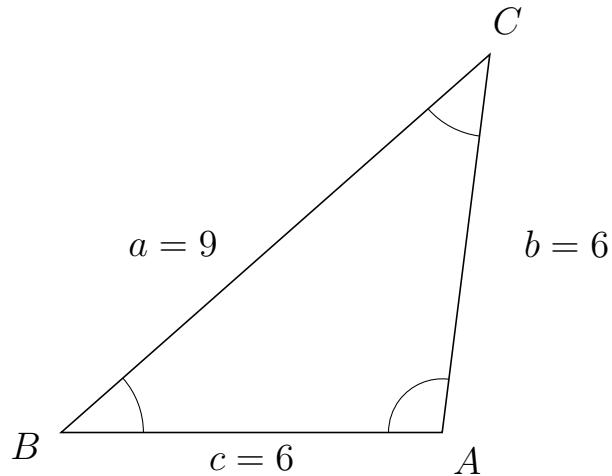


a) Bestem vinkel  $C$ .

$$C = 29.99$$

---

416 I trekant  $BCA$  er  $b = 6$ ,  $c = 6$  og  $a = 9$ .



a) Bestem vinkel  $C$ .

$$C = 41.41$$

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# Trigonometri

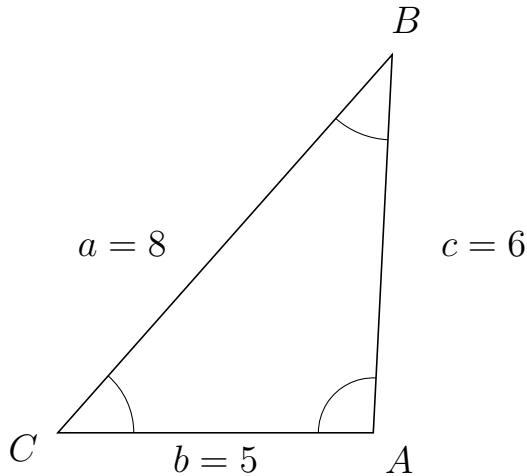
## Sider og vinkler abc

12. marts 2017



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417 I trekant  $CBA$  er  $c = 6$ ,  $b = 5$  og  $a = 8$ .

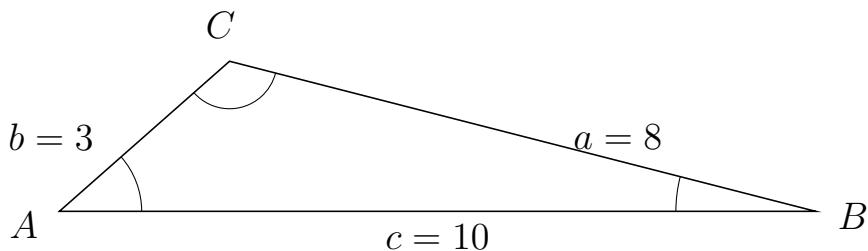


a) Bestem vinkel  $B$ .

$$B = 38.62$$

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418 I trekant  $ACB$  er  $a = 8$ ,  $c = 10$  og  $b = 3$ .



a) Bestem vinkel  $C$ .

$$C = 124.23$$



# Trigonometri

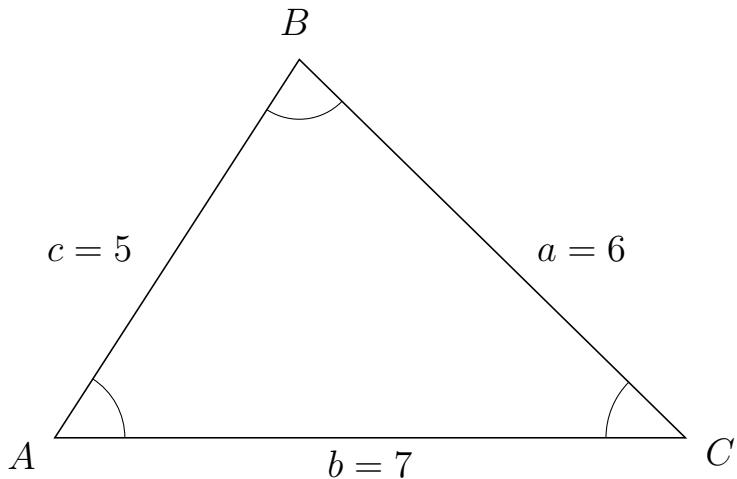
## Sider og vinkler abc

12. marts 2017



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419 I trekant  $ABC$  er  $a = 6$ ,  $b = 7$  og  $c = 5$ .

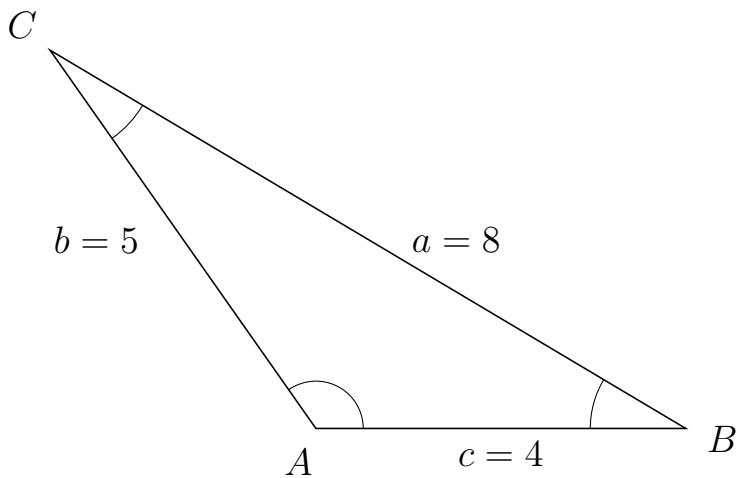


a) Bestem vinkel  $B$ .

$$B = 78.46$$

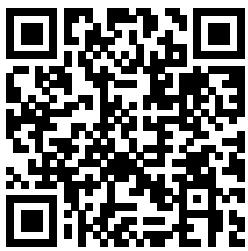
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420 I trekant  $ACB$  er  $a = 8$ ,  $c = 4$  og  $b = 5$ .



a) Bestem vinkel  $C$ .

$$C = 24.15$$



# Trigonometri

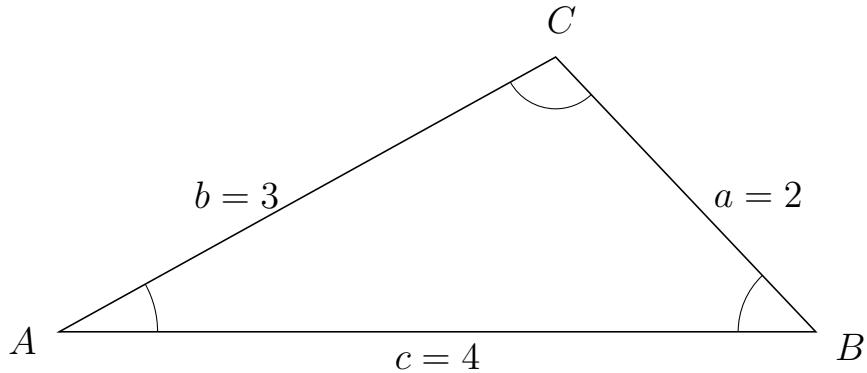
## Sider og vinkler abc

12. marts 2017



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421 I trekant  $ACB$  er  $a = 2$ ,  $c = 4$  og  $b = 3$ .

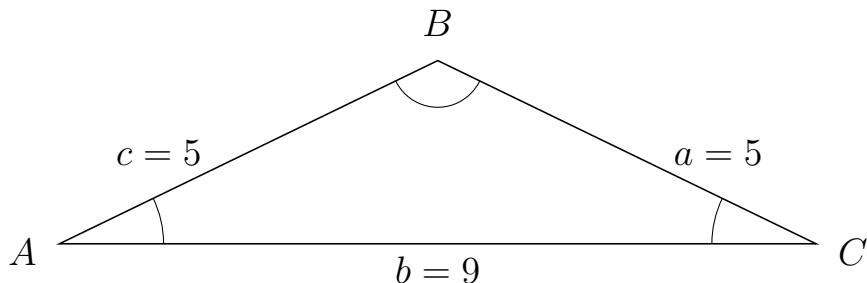


a) Bestem vinkel  $C$ .

$$C = 104.48$$

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422 I trekant  $ABC$  er  $a = 5$ ,  $b = 9$  og  $c = 5$ .



a) Bestem vinkel  $B$ .

$$B = 128.32$$



# Trigonometri

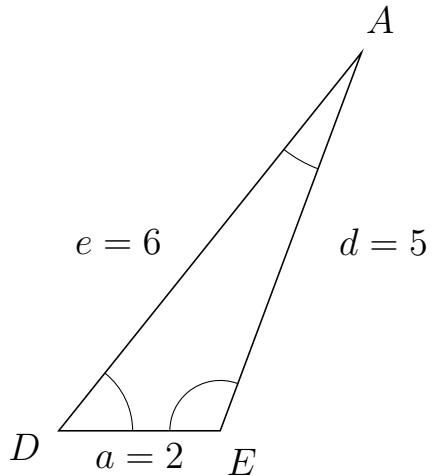
## Sider og vinkler abc

12. marts 2017



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423 I trekant  $DAE$  er  $d = 5$ ,  $a = 2$  og  $e = 6$ .

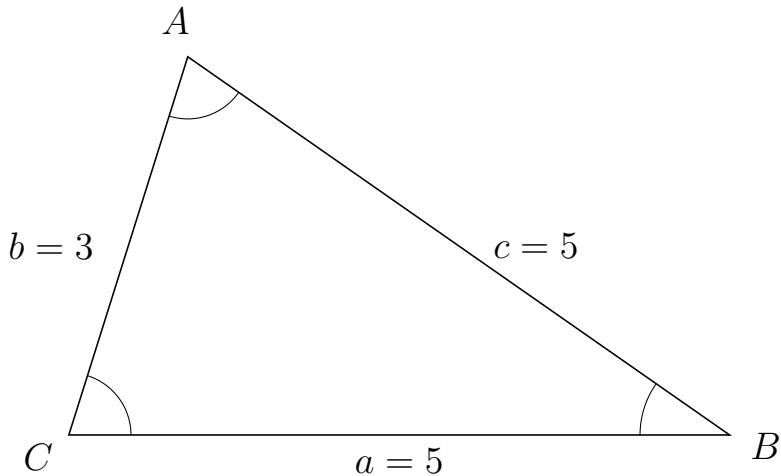


a) Bestem vinkel  $A$ .

$$A = 18.19$$

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424 I trekant  $CAB$  er  $c = 5$ ,  $a = 5$  og  $b = 3$ .



a) Bestem vinkel  $A$ .

$$A = 72.54$$

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