

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\frac{5}{6} + \frac{4}{9} = \frac{5 \cdot 9 + 4 \cdot 6}{6 \cdot 9}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\begin{aligned}\frac{5}{6} + \frac{4}{9} &= \frac{5 \cdot 9 + 4 \cdot 6}{6 \cdot 9} \\ &= \frac{45 + 24}{54}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\begin{aligned}\frac{5}{6} + \frac{4}{9} &= \frac{5 \cdot 9 + 4 \cdot 6}{6 \cdot 9} \\ &= \frac{45 + 24}{54} \\ &= \frac{69}{54}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\begin{aligned}\frac{5}{6} + \frac{4}{9} &= \frac{5 \cdot 9 + 4 \cdot 6}{6 \cdot 9} \\ &= \frac{45 + 24}{54} \\ &= \frac{69}{54} \\ &= \frac{23 \cdot 3}{18 \cdot 3}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{6} + \frac{4}{9}$$

$$\begin{aligned}\frac{5}{6} + \frac{4}{9} &= \frac{5 \cdot 9 + 4 \cdot 6}{6 \cdot 9} \\ &= \frac{45 + 24}{54} \\ &= \frac{69}{54} \\ &= \frac{23 \cdot 3}{18 \cdot 3} \\ &= \frac{23}{18}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{4}{9} - \frac{2}{3}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{4}{9} - \frac{2}{3}$$

$$\frac{4}{9} - \frac{2}{3} = \frac{4 - 2 \cdot 3}{9}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$



Udregn

$$\frac{4}{9} - \frac{2}{3}$$

$$\begin{aligned}\frac{4}{9} - \frac{2}{3} &= \frac{4 - 2 \cdot 3}{9} \\ &= \frac{4 - 6}{9}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{4}{9} - \frac{2}{3}$$

$$\begin{aligned}\frac{4}{9} - \frac{2}{3} &= \frac{4 - 2 \cdot 3}{9} \\ &= \frac{4 - 6}{9} \\ &= \frac{-2}{9}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{4} \cdot \frac{2}{3}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{4} \cdot \frac{2}{3}$$

$$\frac{5}{4} \cdot \frac{2}{3} = \frac{5 \cdot 2}{4 \cdot 3}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{4} \cdot \frac{2}{3}$$

$$\begin{aligned}\frac{5}{4} \cdot \frac{2}{3} &= \frac{5 \cdot 2}{4 \cdot 3} \\ &= \frac{10}{12}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{4} \cdot \frac{2}{3}$$

$$\begin{aligned}\frac{5}{4} \cdot \frac{2}{3} &= \frac{5 \cdot 2}{4 \cdot 3} \\ &= \frac{10}{12} \\ &= \frac{5 \cdot 2}{6 \cdot 2}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

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$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{5}{4} \cdot \frac{2}{3}$$

$$\begin{aligned} \frac{5}{4} \cdot \frac{2}{3} &= \frac{5 \cdot 2}{4 \cdot 3} \\ &= \frac{10}{12} \\ &= \frac{5 \cdot 2}{6 \cdot 2} \\ &= \frac{5}{6} \end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

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$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{6}{5} \bigg/ \frac{8}{3}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

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Udregn

$$\frac{6}{5} \bigg/ \frac{8}{3}$$

$$\frac{6}{5} \bigg/ \frac{8}{3} = \frac{6 \cdot 3}{5 \cdot 8}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

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$$\frac{a}{b} \bigg/ \frac{c}{d} = \frac{a \cdot d}{b \cdot c}$$

Udregn

$$\frac{6}{5} \bigg/ \frac{8}{3}$$

$$\begin{aligned}\frac{6}{5} \bigg/ \frac{8}{3} &= \frac{6 \cdot 3}{5 \cdot 8} \\ &= \frac{18}{40} \\ &= \frac{9}{20}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

$$\frac{a}{b} \pm \frac{c}{b} = \frac{a \pm c}{b}$$

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Udregn

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$$\begin{aligned}\frac{6}{5} \bigg/ \frac{8}{3} &= \frac{6 \cdot 3}{5 \cdot 8} \\ &= \frac{18}{40} \\ &= \frac{9}{20}\end{aligned}$$

$$\frac{a}{b} \pm \frac{c}{d} = \frac{a \cdot d \pm c \cdot b}{b \cdot d}$$

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