

Übungsblatt Mathe

Brüche subtrahieren



Bringe auf einen
gemeinsamen Nenner
und berechne!

$$\frac{4}{5} - \frac{2}{3} = \frac{12}{15} - \frac{10}{15} = \frac{12-10}{15} = \frac{2}{15}$$

The diagram shows the process of finding a common denominator for $\frac{4}{5} - \frac{2}{3}$. Arrows indicate multiplying the first fraction by 3 and the second by 5 to get $\frac{12}{15} - \frac{10}{15}$. The final result is $\frac{2}{15}$.

$$\frac{3}{5} - \frac{1}{4} =$$

$$\frac{5}{8} - \frac{1}{2} =$$

$$\frac{6}{7} - \frac{2}{3} =$$

$$\frac{7}{9} - \frac{2}{5} =$$

$$\frac{7}{6} - \frac{2}{9} =$$

$$\frac{10}{9} - \frac{5}{7} =$$

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Lösungen



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$$\frac{4}{5} - \frac{2}{3} = \frac{12}{15} - \frac{10}{15} = \frac{12-10}{15} = \frac{2}{15}$$

The diagram shows the process of finding a common denominator for the subtraction of $\frac{4}{5} - \frac{2}{3}$. Arrows indicate the multiplication of the first fraction by $\frac{3}{3}$ (resulting in $\frac{12}{15}$) and the second fraction by $\frac{5}{5}$ (resulting in $\frac{10}{15}$). The final result is $\frac{2}{15}$.

$$\frac{3}{5} - \frac{1}{4} = \frac{7}{20}$$

$$\frac{5}{8} - \frac{1}{2} = \frac{1}{8}$$

$$\frac{6}{7} - \frac{2}{3} = \frac{4}{21}$$

$$\frac{7}{9} - \frac{2}{5} = \frac{17}{45}$$

$$\frac{7}{6} - \frac{2}{9} = \frac{17}{18}$$

$$\frac{10}{9} - \frac{5}{7} = \frac{25}{63}$$