

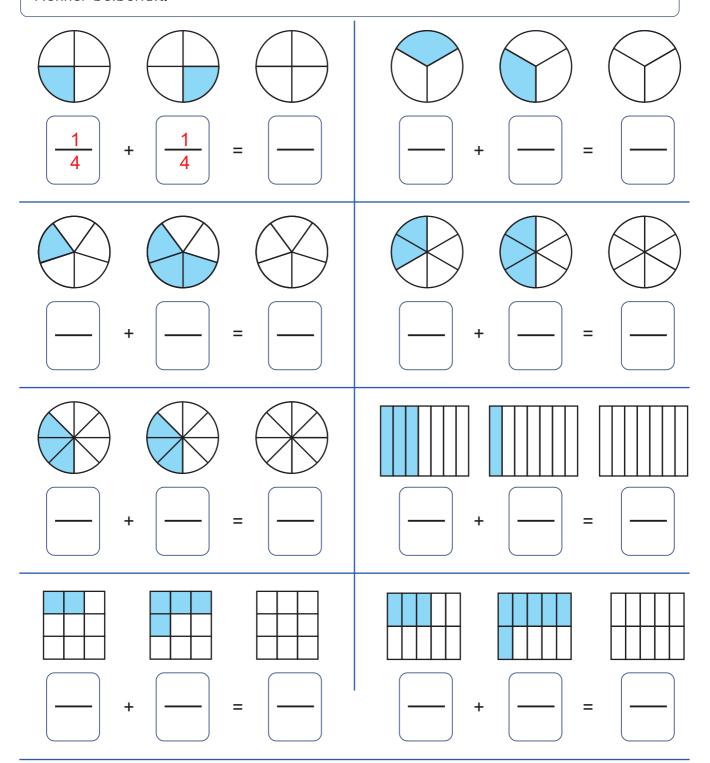


Gleichnamige Brüche addieren



Male das Ergebnis aus, schreibe die passenden Brüche unter die Bilder und berechne!

Tipp: Gleichnamige Brüche addiert man, indem man ihre Zähler addiert und den Nenner beibehält.



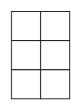


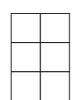
Gleichnamige Brüche addieren

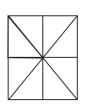


Zeichne zuerst und berechne danach! Kürze das Endergebnis, wenn möglich!





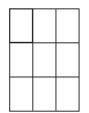


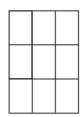


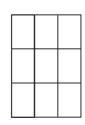






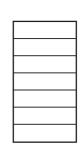


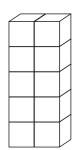


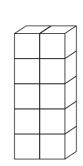


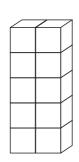


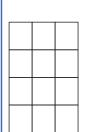


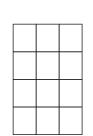


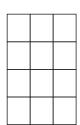












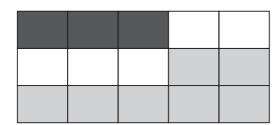
+
$$\frac{5}{10}$$



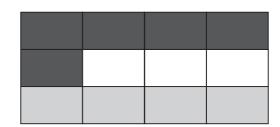
Gleichnamige Brüche addieren

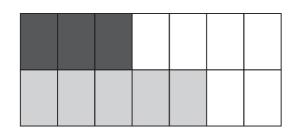


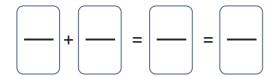
Notiere die dargestellte Additionsaufgabe. Kürze das Endergebnis, wenn möglich!

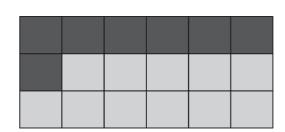


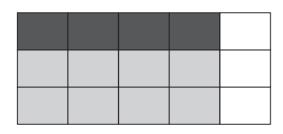
$$\left[\begin{array}{c} 3 \\ \hline 15 \end{array}\right] + \left[\begin{array}{c} 7 \\ \hline 15 \end{array}\right] = \left[\begin{array}{c} - \end{array}\right] = \left[\begin{array}{c} - \end{array}\right]$$

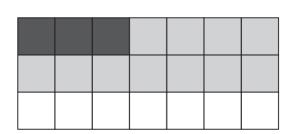














Gleichnamige Brüche addieren



Berechne! Kürze das Ergebnis oder verwandle es in eine gemischte Zahl, wenn möglich!

Tipp: Gleichnamige Brüche addiert man, indem man ihre Zähler addiert und den Nenner beibehält.

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

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

$$\frac{7}{10} + \frac{2}{10} = \frac{1}{10}$$

$$\frac{3}{20} + \frac{12}{20} = \frac{1}{20}$$

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Lösungen

Gleichnamige Brüche addieren



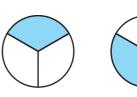
Male das Ergebnis aus, schreibe die passenden Brüche unter die Bilder und berechne!

Tipp: Gleichnamige Brüche addiert man, indem man ihre Zähler addiert und den Nenner beibehält.











$$+ \frac{1}{4}$$

$$\left[\begin{array}{c} 1 \\ 3 \end{array}\right]$$

$$\left[\begin{array}{c} 1 \\ \hline 3 \end{array}\right]$$









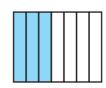


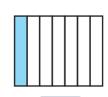


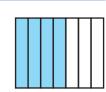
























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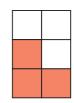


Gleichnamige Brüche addieren



Zeichne zuerst und berechne danach! Kürze das Endergebnis, wenn möglich!









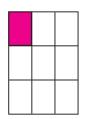
$$=$$
 $\left(\frac{4}{6}\right)$

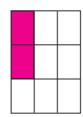


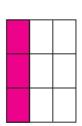




$$=$$
 $\left[\frac{4}{8}\right]$







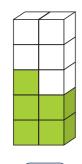


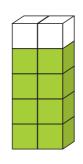






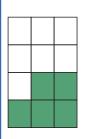


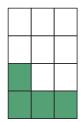


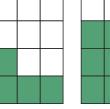




+
$$\frac{5}{10}$$







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Lösungen

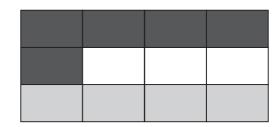
Gleichnamige Brüche addieren



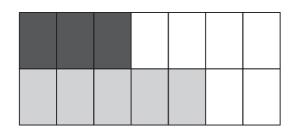
Notiere die dargestellte Additionsaufgabe. Kürze das Endergebnis, wenn möglich!



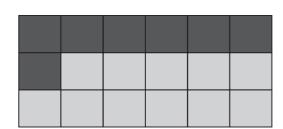
$$\left(\begin{array}{c} 3 \\ \hline 15 \end{array}\right) + \left(\begin{array}{c} 7 \\ \hline 15 \end{array}\right) = \left(\begin{array}{c} 10 \\ \hline 15 \end{array}\right) = \left(\begin{array}{c} 2 \\ \hline 3 \end{array}\right)$$



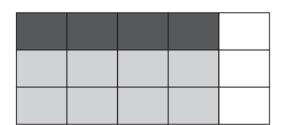
$$\left[\frac{5}{12}\right] + \left[\frac{4}{12}\right] = \left[\frac{9}{12}\right] = \left[\frac{3}{4}\right]$$



$$\left[\frac{3}{14}\right] + \left[\frac{5}{14}\right] = \left[\frac{8}{14}\right] = \left[\frac{4}{7}\right]$$



$$\left[\begin{array}{c} 7 \\ \hline 18 \end{array}\right] + \left[\begin{array}{c} 11 \\ \hline 18 \end{array}\right] = \left[\begin{array}{c} 18 \\ \hline 18 \end{array}\right] = \left[\begin{array}{c} 1 \end{array}\right]$$



$$\left[\begin{array}{c} 4 \\ \hline 15 \end{array}\right] + \left[\begin{array}{c} 8 \\ \hline 15 \end{array}\right] = \left[\begin{array}{c} 12 \\ \hline 15 \end{array}\right] = \left[\begin{array}{c} 4 \\ \hline 5 \end{array}\right]$$

$$\left(\frac{3}{21}\right) + \left(\frac{11}{21}\right) = \left(\frac{14}{21}\right) = \left(\frac{2}{3}\right)$$



Lösungen

Gleichnamige Brüche addieren



Berechne! Kürze das Ergebnis oder verwandle es in eine gemischte Zahl, wenn möglich!

Tipp: Gleichnamige Brüche addiert man, indem man ihre Zähler addiert und den Nenner beibehält.

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

$$\frac{1}{3} + \frac{4}{3} = \frac{5}{3} = 1 + \frac{2}{3}$$

$$\frac{3}{8} + \frac{1}{8} = \frac{4:2}{8:2} = \frac{1}{2}$$

$$\frac{5}{12} + \frac{3}{12} = \frac{8 \cdot 4}{12 \cdot 4} = \frac{2}{3}$$

$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$

$$\frac{5}{6} + \frac{5}{6} = \frac{10.2}{6.2} = \frac{5}{3} = 1.3$$

$$\frac{7}{10} + \frac{2}{10} = \frac{9}{10}$$

$$\frac{5}{16} + \frac{7}{16} = \frac{12.4}{16.4} = \frac{3}{4}$$

$$\frac{4}{9} + \frac{5}{9} = \frac{9}{9} = 1$$

$$\frac{11}{12} + \frac{5}{12} = \frac{16.4}{12.4} + \frac{4}{3} = 1 + \frac{1}{3}$$

$$\frac{8}{14} + \frac{4}{14} = \frac{12:2}{14:2} = \frac{6}{7}$$

$$\frac{5}{18} + \frac{11}{18} = \frac{\frac{16}{2}}{18} = \frac{8}{2}$$

$$\frac{3}{20} + \frac{12}{20} = \frac{15.5}{20.5} = \frac{3}{4}$$