



## AB: Brüche kürzen

Mathematik Bruchrechnen M 6

① Trage die fehlenden Zahlen ein.

$$\frac{18}{30} \xrightarrow{\begin{smallmatrix} :6 \\ :6 \end{smallmatrix}} \frac{\begin{smallmatrix} 3 \\ 10 \end{smallmatrix}}{5}$$

$$\frac{9}{15} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 3 \\ 10 \end{smallmatrix}}{5}$$

$$\frac{10}{15} \xrightarrow{\begin{smallmatrix} :5 \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{2} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{12}{21} \xrightarrow{\begin{smallmatrix} :3 \\ :3 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{4} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{25}{35} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 5 \\ 10 \end{smallmatrix}}{7}$$

$$\frac{14}{28} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 2 \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{22}{30} \xrightarrow{\begin{smallmatrix} :2 \\ :2 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{11} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{35}{42} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 5 \\ 10 \end{smallmatrix}}{6}$$

$$\frac{15}{6} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ :3 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{5} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{8}{36} \xrightarrow{\begin{smallmatrix} :4 \\ :4 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{2} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{27}{81} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 3 \\ 10 \end{smallmatrix}}{9}$$

$$\frac{49}{63} \xrightarrow{\begin{smallmatrix} :7 \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{7} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{7}{14} \xrightarrow{\begin{smallmatrix} :7 \\ :7 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{1} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{21}{24} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 7 \\ 10 \end{smallmatrix}}{8}$$

$$\frac{18}{48} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{3} \\ 10 \end{smallmatrix}}{8}$$

$$\frac{16}{44} \xrightarrow{\begin{smallmatrix} :4 \\ :4 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{4} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{18}{24} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 9 \\ 10 \end{smallmatrix}}{12}$$

$$\frac{81}{90} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 9 \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{10}{45} \xrightarrow{\begin{smallmatrix} :5 \\ :5 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{2} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{4}{8} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 1 \\ 10 \end{smallmatrix}}{2}$$

$$\frac{3}{6} \xrightarrow{\begin{smallmatrix} :3 \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{1} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{16}{56} \xrightarrow{\begin{smallmatrix} :8 \\ :8 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{2} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{12}{42} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 2 \\ 10 \end{smallmatrix}}{7}$$

$$\frac{27}{54} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{3} \\ 10 \end{smallmatrix}}{6}$$

$$\frac{12}{15} \xrightarrow{\begin{smallmatrix} :3 \\ :3 \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{4} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

$$\frac{32}{72} \xrightarrow{\begin{smallmatrix} \phantom{:} \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} 4 \\ 10 \end{smallmatrix}}{9}$$

$$\frac{20}{25} \xrightarrow{\begin{smallmatrix} :5 \\ \phantom{:} \end{smallmatrix}} \frac{\begin{smallmatrix} \phantom{4} \\ 10 \end{smallmatrix}}{\phantom{5}}$$

