

# Brüche erweitern und kürzen

Erweitere die Brüche mit der angegebenen Zahl

$$\frac{2}{3}^2 = \underline{\hspace{2cm}}$$

$$\frac{2}{15}^{12} = \underline{\hspace{2cm}}$$

$$\frac{3}{4}^3 = \underline{\hspace{2cm}}$$

$$\frac{6}{7}^{11} = \underline{\hspace{2cm}}$$

$$\frac{1}{6}^4 = \underline{\hspace{2cm}}$$

$$\frac{9}{12}^{10} = \underline{\hspace{2cm}}$$

$$\frac{3}{4}^5 = \underline{\hspace{2cm}}$$

$$\frac{4}{5}^9 = \underline{\hspace{2cm}}$$

$$\frac{2}{7}^3 = \underline{\hspace{2cm}}$$

$$\frac{4}{8}^8 = \underline{\hspace{2cm}}$$

$$\frac{3}{2}^3 = \underline{\hspace{2cm}}$$

$$\frac{3}{5}^{12} = \underline{\hspace{2cm}}$$

$$\frac{5}{7}^5 = \underline{\hspace{2cm}}$$

$$\frac{2}{7}^{11} = \underline{\hspace{2cm}}$$

$$\frac{3}{8}^4 = \underline{\hspace{2cm}}$$

$$\frac{3}{11}^{10} = \underline{\hspace{2cm}}$$

$$\frac{5}{8}^2 = \underline{\hspace{2cm}}$$

$$\frac{4}{7}^9 = \underline{\hspace{2cm}}$$

$$\frac{2}{9}^5 = \underline{\hspace{2cm}}$$

$$\frac{1}{12}^8 = \underline{\hspace{2cm}}$$

$$\frac{1}{3}^6 = \underline{\hspace{2cm}}$$

$$\frac{9}{10}^{12} = \underline{\hspace{2cm}}$$

$$\frac{3}{4}^8 = \underline{\hspace{2cm}}$$

$$\frac{6}{7}^{11} = \underline{\hspace{2cm}}$$

$$\frac{4}{12}^7 = \underline{\hspace{2cm}}$$

$$\frac{4}{13}^{10} = \underline{\hspace{2cm}}$$

$$\frac{2}{3}^8 = \underline{\hspace{2cm}}$$

$$\frac{8}{9}^9 = \underline{\hspace{2cm}}$$

Name: \_\_\_\_\_

Kürze die Brüche soweit als möglich, schreibe die Zahl durch die du gekürzt hast an.

$$\frac{4}{6} \square = \underline{\hspace{2cm}}$$

$$\frac{14}{20} \square = \underline{\hspace{2cm}}$$

$$\frac{8}{12} \square = \underline{\hspace{2cm}}$$

$$\frac{16}{20} \square = \underline{\hspace{2cm}}$$

$$\frac{9}{12} \square = \underline{\hspace{2cm}}$$

$$\frac{18}{22} \square = \underline{\hspace{2cm}}$$

$$\frac{3}{15} \square = \underline{\hspace{2cm}}$$

$$\frac{10}{20} \square = \underline{\hspace{2cm}}$$

$$\frac{5}{15} \square = \underline{\hspace{2cm}}$$

$$\frac{15}{25} \square = \underline{\hspace{2cm}}$$

$$\frac{4}{16} \square = \underline{\hspace{2cm}}$$

$$\frac{30}{60} \square = \underline{\hspace{2cm}}$$

$$\frac{6}{14} \square = \underline{\hspace{2cm}}$$

$$\frac{40}{60} \square = \underline{\hspace{2cm}}$$

$$\frac{6}{15} \square = \underline{\hspace{2cm}}$$

$$\frac{27}{36} \square = \underline{\hspace{2cm}}$$

$$\frac{8}{36} \square = \underline{\hspace{2cm}}$$

$$\frac{56}{64} \square = \underline{\hspace{2cm}}$$

$$\frac{10}{12} \square = \underline{\hspace{2cm}}$$

$$\frac{34}{36} \square = \underline{\hspace{2cm}}$$

$$\frac{24}{36} \square = \underline{\hspace{2cm}}$$

$$\frac{35}{70} \square = \underline{\hspace{2cm}}$$

$$\frac{9}{18} \square = \underline{\hspace{2cm}}$$

$$\frac{17}{19} \square = \underline{\hspace{2cm}}$$

$$\frac{24}{48} \square = \underline{\hspace{2cm}}$$

$$\frac{42}{49} \square = \underline{\hspace{2cm}}$$

$$\frac{22}{88} \square = \underline{\hspace{2cm}}$$

$$\frac{110}{200} \square = \underline{\hspace{2cm}}$$

