

Brüche 3

Erweitern und kürzen

1. Erweitere mit 7

$$\frac{2}{3} = \frac{\quad}{21} \quad \frac{7}{8} = \frac{\quad}{56} \quad \frac{12}{15} = \frac{\quad}{105} \quad \frac{3}{4} = \frac{\quad}{28} \quad \frac{21}{24} = \frac{\quad}{168}$$

$$\frac{2}{5} = \frac{\quad}{35} \quad \frac{4}{5} = \frac{\quad}{35} \quad \frac{13}{17} = \frac{\quad}{119} \quad \frac{3}{6} = \frac{\quad}{42} \quad \frac{23}{28} = \frac{\quad}{196}$$

$$\frac{2}{11} = \frac{\quad}{77} \quad \frac{7}{18} = \frac{\quad}{126} \quad \frac{14}{16} = \frac{\quad}{112} \quad \frac{3}{45} = \frac{\quad}{315} \quad \frac{31}{35} = \frac{\quad}{245}$$

2. Kürze mit 8

$$\frac{16}{24} = \frac{2}{3} \quad \frac{48}{72} = \frac{2}{3} \quad \frac{96}{128} = \frac{3}{4} \quad \frac{24}{72} = \frac{1}{3} \quad \frac{8}{32} = \frac{1}{4}$$

$$\frac{16}{40} = \frac{2}{5} \quad \frac{48}{72} = \frac{2}{3} \quad \frac{16}{32} = \frac{1}{2} \quad \frac{8}{16} = \frac{1}{2} \quad \frac{40}{64} = \frac{5}{8}$$

$$\frac{32}{80} = \frac{2}{5} \quad \frac{24}{96} = \frac{1}{4} \quad \frac{48}{160} = \frac{3}{10} \quad \frac{400}{800} = \frac{1}{2} \quad \frac{960}{1600} = \frac{3}{5}$$