

○ 1. Dividiere, indem du mit dem Kehrbruch multiplizierst.

$$a) \frac{5}{4} : \frac{2}{3} = \frac{5 \cdot \cancel{3}}{4 \cdot \cancel{2}} = \frac{15}{8} = \underline{\underline{\frac{17}{8}}}$$

$$b) \frac{3}{7} : \frac{7}{6} = \frac{3 \cdot \cancel{6}}{7 \cdot \cancel{7}} = \frac{18}{49}$$

$$c) \frac{1}{6} : \frac{2}{7} = \underline{\underline{\frac{7}{12}}}$$

$$d) \frac{5}{18} : \frac{3}{5} = \underline{\underline{\frac{25}{54}}}$$

● 2. Dividiere. Kürze vor dem Ausrechnen.

$$a) \frac{5}{9} : \frac{7}{12} = \frac{5 \cdot \cancel{12}^4}{9 \cdot \cancel{7}} = \underline{\underline{\frac{20}{21}}}$$

$$b) \frac{25}{27} : \frac{5}{18} = \frac{\cancel{25}^5 \cdot \cancel{18}^2}{\cancel{27}^3 \cdot \cancel{5}} = \underline{\underline{3\frac{1}{3}}}$$

$$c) \frac{8}{13} : \frac{4}{5} = \underline{\underline{\frac{10}{13}}}$$

$$d) \frac{9}{11} : \frac{3}{4} = \frac{\cancel{9}^3 \cdot \cancel{4}}{\cancel{11} \cdot \cancel{3}} = \underline{\underline{1\frac{1}{11}}}$$

$$e) \frac{6}{7} : \frac{6}{9} = \frac{\cancel{6} \cdot \cancel{9}^3}{\cancel{7} \cdot \cancel{6}} = \underline{\underline{1\frac{2}{7}}}$$

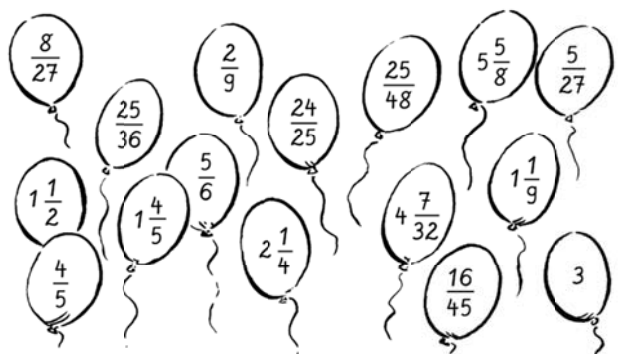
$$f) \frac{10}{19} : \frac{5}{8} = \underline{\underline{\frac{16}{19}}}$$

$$g) \frac{11}{27} : \frac{5}{18} = \frac{\cancel{11} \cdot \cancel{18}^2}{\cancel{27}^3 \cdot \cancel{5}} = \underline{\underline{1\frac{7}{15}}}$$

$$h) \frac{9}{25} : \frac{12}{15} = \underline{\underline{\frac{9}{20}}}$$

● 3. Berechne. Streiche die Ergebnisse in den Ballons ab.

:	$\frac{4}{9}$	$\frac{5}{6}$	$2\frac{1}{4}$	$3\frac{3}{5}$
$\frac{4}{5}$	$\frac{9}{5} = 1\frac{4}{5}$	$\frac{24}{25}$	$\frac{16}{45}$	$\frac{2}{9}$
$\frac{2}{3}$	$\frac{3}{2} = 1\frac{1}{2}$	$\frac{4}{5}$	$\frac{8}{27}$	$\frac{5}{27}$
$1\frac{7}{8}$	$\frac{135}{32} = 4\frac{7}{32}$	$\frac{9}{4} = 2\frac{1}{4}$	$\frac{5}{6}$	$\frac{25}{48}$
$2\frac{1}{2}$	$\frac{45}{8} = 5\frac{5}{8}$	3	$\frac{10}{9} = 1\frac{1}{9}$	$\frac{25}{36}$



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