

Du musstest in der Hausaufgabe nicht alle Teilaufgaben lösen!

$$S. 76/5 \ a) \quad \frac{2}{5} : 5 = \frac{2}{5 \cdot 5} = \frac{2}{25}$$

$$b) \quad -\frac{3}{4} : 2 = -\frac{3}{4 \cdot 2} = -\frac{3}{8}$$

$$c) \quad \frac{4}{5} : 4 = \frac{4}{5 \cdot 4} = \frac{1}{5}$$

$$d) \quad \frac{6}{7} : 3 = \frac{6}{7 \cdot 3} = \frac{2}{7}$$

$$e) \quad 0,25 : 5 = \frac{1}{4} : 5 = \frac{1}{4 \cdot 5} = \frac{1}{20}$$

$$f) \quad \frac{3}{4} : 51 = \frac{3}{4 \cdot 51} = \frac{1}{4 \cdot 17} = \frac{1}{68}$$

$$g) \quad -1\frac{1}{2} : 3 = -\frac{3}{2} : 3 = -\frac{3}{2 \cdot 3} = -\frac{1}{2}$$

$$h) \quad 5\frac{2}{3} : 17 = \frac{17}{3} : 17 = \frac{17}{3 \cdot 17} = \frac{1}{3}$$

$$i) \quad 6\frac{2}{11} : 34 = \frac{68}{11} : 34 = \frac{68}{11 \cdot 34} = \frac{2}{11}$$

$$j) \quad \frac{25}{51} : (-10) = -\frac{25}{51 \cdot 10} = -\frac{5}{51 \cdot 2} = -\frac{5}{102}$$

$$k) \quad \frac{23}{96} : 92 = \frac{23}{96 \cdot 92} = \frac{23}{96 \cdot 4 \cdot 23} = \frac{1}{96 \cdot 4} = \frac{1}{384}$$

$$l) \quad 98 \cdot 92 = 98 \quad 98$$

$$\begin{aligned} \text{b) } \frac{98}{87} : 294 &= \frac{98}{87 \cdot 294} = \frac{98}{87 \cdot 3 \cdot 98} = \\ &= \frac{1}{87 \cdot 3} = \frac{1}{261} \end{aligned}$$