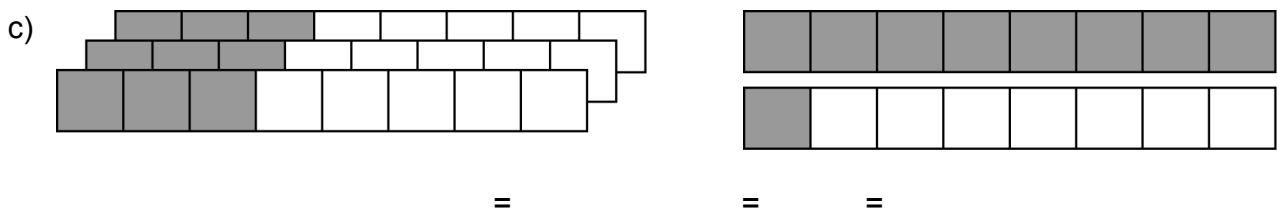
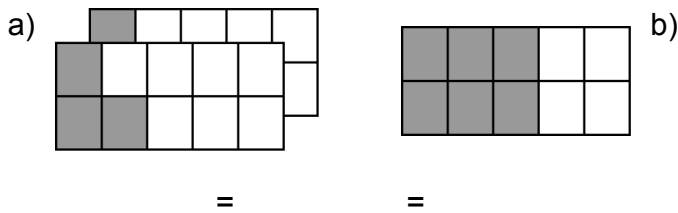
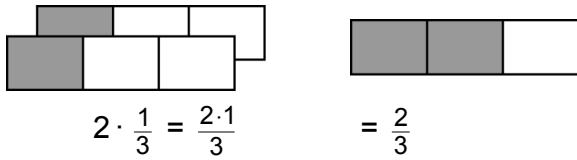


Vervielfachen von Brüchen

1 Notiere die zugehörige Multiplikationsaufgabe.

Beispiel:



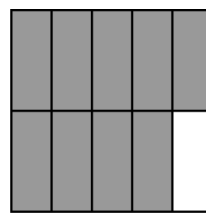
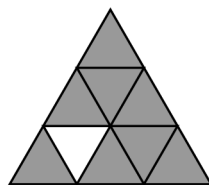
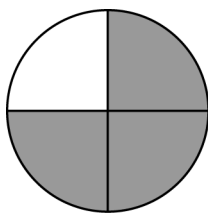
2 Berechne. Welche Figur passt zum Ergebnis? Verbinde.

a) $3 \cdot \frac{3}{10} = \frac{\square}{\square}$

b) $2 \cdot \frac{2}{5} = \frac{\square}{\square}$

c) $3 \cdot \frac{1}{4} = \frac{\square}{\square}$

d) $4 \cdot \frac{2}{9} = \frac{\square}{\square}$



Vervielfachen von Brüchen – Lösung

1

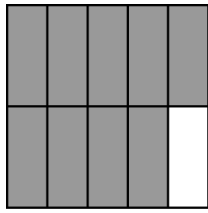
a) $2 \cdot \frac{3}{10} = \frac{2 \cdot 3}{10} = \frac{6}{10}$

b) $3 \cdot \frac{2}{5} = \frac{3 \cdot 2}{5} = \frac{6}{5} = 1\frac{1}{5}$

c) $3 \cdot \frac{3}{8} = \frac{3 \cdot 3}{8} = \frac{9}{8} = 1\frac{1}{8}$

2

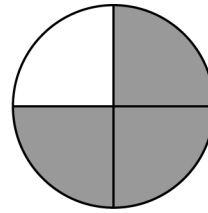
a) $3 \cdot \frac{3}{10} = \frac{9}{10}$



b) $2 \cdot \frac{2}{5} = \frac{4}{5}$



c) $3 \cdot \frac{1}{4} = \frac{3}{4}$



d) $4 \cdot \frac{2}{9} = \frac{8}{9}$

