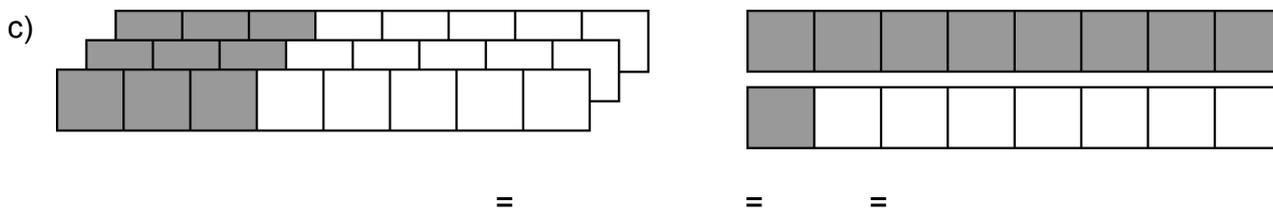
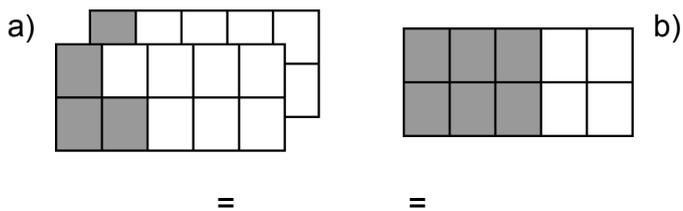
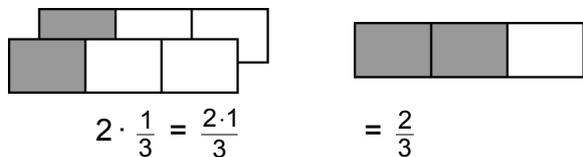


Vervielfachen von Brüchen

1 Notiere die zugehörige Multiplikationsaufgabe.

Beispiel:



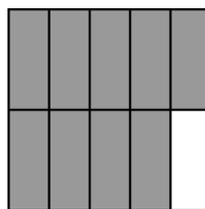
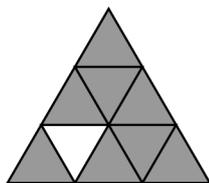
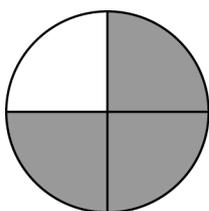
2 Berechne. Welche Figur passt zum Ergebnis? Verbinde.

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**

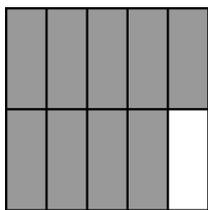
a)  $2 \cdot \frac{3}{10} = \frac{2 \cdot 3}{10} = \frac{6}{10}$

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**

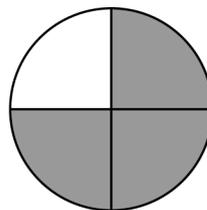
a)  $3 \cdot \frac{3}{10} = \frac{9}{10}$



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



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



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

