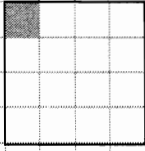


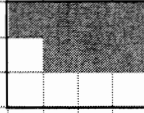
1. Welcher Bruchteil ist gefärbt?

a)



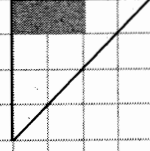
$$\frac{1}{16}$$

b)



$$\frac{7}{12}$$

c)



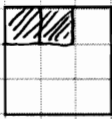
$$\frac{4}{16}$$



2. Färbe jeweils den angegebenen Bruchteil!

a)

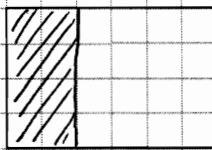
$$\frac{2}{9}$$



(Beispiel)

b)

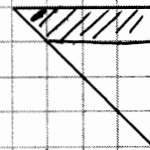
$$\frac{1}{3}$$



(Beispiel)

c)

$$\frac{7}{16}$$

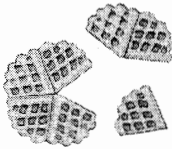


(Beispiel)



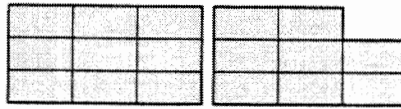
3. Schreibe als Bruch.

a)

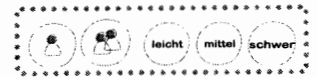


$$\frac{7}{5}$$

b)

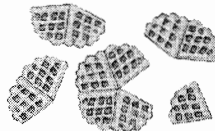


$$\frac{17}{9}$$



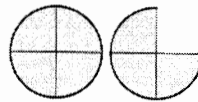
4. Schreibe als gemischte Zahl.

a)

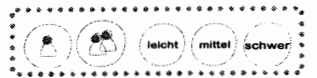


$$2\frac{1}{5}$$

b)



$$1\frac{3}{4}$$



5. Bestimme die Platzhalter.

a) $1 = \frac{3}{3}$

b) $2 = \frac{8}{4}$

c) $1\frac{3}{4} = \frac{7}{4}$

d) $\frac{7}{3} = 2\frac{1}{3}$

e) $2\frac{2}{3} = \frac{4}{3}$

f) $\frac{12}{6} : 2 = \frac{3}{3}$



6. Berechne.

a) $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

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

c) $1\frac{1}{4} + \frac{2}{4} = 1\frac{3}{4}$

d) $1\frac{2}{3} - \frac{1}{3} = 1\frac{1}{3}$

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

f) $4 \cdot \frac{2}{11} = \frac{8}{11}$

g) $\frac{1}{6} : 3 = \frac{1}{18}$

h) $\frac{5}{10} : 5 = \frac{1}{10}$



7. Berechne.

a) $\frac{1}{3}$ von 6 Bonbons: $6 \cdot \frac{1}{3} = 6 \cdot 1 : 3 = 2$

b) $\frac{1}{4}$ von 1 Stunde: $1 \cdot \frac{1}{4} = 1 \cdot 1 : 4 = \frac{1}{4}$

c) $\frac{2}{3}$ von 12 Bonbons: $12 \cdot \frac{2}{3} = 12 \cdot 2 : 3 = 8$

