

# Arbeitsblatt

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Kostenlos auf [dw-aufgaben.de](http://dw-aufgaben.de)

Aufgaben-Quickname: 5732

## Aufgabe 1

Ergänze die fehlenden Brüche.

a)  $\frac{21}{29} \cdot \blacksquare = \frac{7}{116}$       b)  $\blacksquare \cdot \frac{7}{15} = \frac{49}{75}$       c)  $\blacksquare \cdot \frac{9}{14} = \frac{13}{42}$   
d)  $\frac{1}{3} \cdot \blacksquare = \frac{16}{33}$       e)  $\frac{7}{13} \cdot \blacksquare = \frac{7}{78}$       f)  $\blacksquare \cdot 1\frac{9}{11} = 1\frac{89}{231}$   
g)  $\blacksquare \cdot 3\frac{1}{5} = 17\frac{3}{5}$       h)  $\frac{11}{28} \cdot \blacksquare = \frac{33}{203}$       i)  $\blacksquare \cdot \frac{1}{8} = \frac{27}{200}$   
j)  $\frac{10}{29} \cdot \blacksquare = \frac{8}{29}$

## Aufgabe 2

Ergänze die fehlenden Brüche.

a)  $\blacksquare \cdot \frac{7}{9} = \frac{7}{15}$       b)  $\frac{3}{4} \cdot \blacksquare = \frac{1}{2}$       c)  $\blacksquare \cdot \frac{3}{4} = \frac{9}{20}$       d)  $\blacksquare \cdot \frac{4}{9} = \frac{1}{3}$   
e)  $\frac{4}{9} \cdot \blacksquare = \frac{1}{18}$       f)  $\blacksquare \cdot \frac{1}{5} = \frac{4}{45}$       g)  $\blacksquare \cdot \frac{3}{4} = \frac{1}{6}$       h)  $\blacksquare \cdot \frac{4}{9} = \frac{1}{6}$   
i)  $\frac{2}{3} \cdot \blacksquare = \frac{1}{5}$       j)  $\blacksquare \cdot \frac{3}{10} = \frac{3}{70}$

## Aufgabe 3

Ergänze die fehlenden Brüche.

a)  $\blacksquare \cdot \frac{27}{91} = \frac{153}{2548}$       b)  $\frac{68}{71} \cdot \blacksquare = \frac{340}{5893}$       c)  $\frac{15}{37} \cdot \blacksquare = \frac{975}{3589}$   
d)  $\frac{1}{5} \cdot \blacksquare = \frac{21}{380}$       e)  $\blacksquare \cdot \frac{29}{95} = \frac{2146}{7885}$       f)  $\blacksquare \cdot \frac{55}{81} = \frac{4235}{6642}$   
g)  $\frac{33}{97} \cdot \blacksquare = \frac{2079}{7178}$       h)  $\frac{6}{11} \cdot \blacksquare = \frac{168}{1067}$       i)  $\blacksquare \cdot \frac{53}{76} = \frac{2279}{5396}$   
j)  $\blacksquare \cdot \frac{65}{98} = \frac{1495}{7056}$

## Aufgabe 4

Ergänze die fehlenden Brüche.

a)  $\frac{19}{41} \cdot \blacksquare = \frac{1235}{3977}$       b)  $\frac{20}{13} \cdot \blacksquare = 1\frac{59}{91}$       c)  $\blacksquare \cdot \frac{18}{13} = \frac{1116}{1157}$

$$d) \blacksquare \cdot \frac{17}{83} = \frac{442}{5229}$$

$$e) \frac{13}{7} \cdot \blacksquare = 2\frac{27}{448}$$

$$f) \blacksquare \cdot \frac{98}{69} = \frac{1372}{4485}$$

$$g) \frac{11}{8} \cdot \blacksquare = \frac{319}{336}$$

$$h) \frac{3}{2} \cdot \blacksquare = 18\frac{3}{8}$$

$$i) \blacksquare \cdot \frac{19}{30} = 5\frac{8}{25}$$

$$j) \blacksquare \cdot \frac{32}{11} = 5\frac{107}{121}$$

Viel Erfolg!