

# Arbeitsblatt

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

Aufgaben-Quickname: 5705

## Aufgabe 1

Ergänze die fehlenden Brüche.

a)  $\blacksquare : \frac{23}{24} = \frac{48}{437}$       b)  $\frac{1}{39} : \blacksquare = \frac{29}{468}$       c)  $\blacksquare : \frac{26}{29} = \frac{435}{728}$   
d)  $\frac{30}{97} : \blacksquare = \frac{165}{194}$       e)  $\frac{23}{84} : \blacksquare = \frac{713}{1064}$       f)  $\frac{34}{95} : \blacksquare = \frac{2652}{2755}$   
g)  $\frac{1}{6} : \blacksquare = \frac{47}{138}$       h)  $\blacksquare : \frac{26}{81} = \frac{567}{2522}$       i)  $\blacksquare : \frac{49}{87} = \frac{957}{2401}$   
j)  $\frac{23}{26} : \blacksquare = \frac{1955}{2184}$

## Aufgabe 2

Ergänze die fehlenden Brüche.

a)  $\frac{10}{17} : \blacksquare = \frac{38}{51}$       b)  $\frac{1}{5} : \blacksquare = \frac{18}{55}$       c)  $\blacksquare : \frac{13}{19} = \frac{38}{39}$   
d)  $\frac{6}{19} : \blacksquare = \frac{96}{247}$       e)  $\blacksquare : \frac{13}{15} = \frac{90}{91}$       f)  $\frac{1}{5} : \blacksquare = \frac{8}{35}$   
g)  $\blacksquare : \frac{7}{16} = \frac{8}{9}$       h)  $\frac{2}{19} : \blacksquare = \frac{6}{19}$       i)  $\blacksquare : \frac{1}{5} = \frac{5}{19}$   
j)  $\frac{7}{8} : \blacksquare = \frac{49}{52}$

## Aufgabe 3

Ergänze die fehlenden Brüche.

a)  $\blacksquare : 14\frac{1}{2} = \frac{5}{87}$       b)  $\blacksquare : 1\frac{6}{17} = \frac{187}{437}$       c)  $\blacksquare : \frac{11}{14} = 1\frac{47}{121}$   
d)  $1\frac{1}{2} : \blacksquare = 5\frac{4}{7}$       e)  $\frac{9}{10} : \blacksquare = \frac{27}{145}$       f)  $2\frac{1}{13} : \blacksquare = 2\frac{31}{52}$   
g)  $2\frac{1}{4} : \blacksquare = \frac{18}{29}$       h)  $\frac{16}{27} : \blacksquare = \frac{128}{297}$       i)  $\blacksquare : 1\frac{7}{15} = 1\frac{37}{143}$   
j)  $\blacksquare : \frac{6}{23} = 2\frac{113}{162}$

## Aufgabe 4

Ergänze die fehlenden Brüche.

a)  $\blacksquare : \frac{7}{4} = \frac{4}{35}$       b)  $\frac{7}{15} : \blacksquare = \frac{56}{195}$       c)  $\frac{11}{7} : \blacksquare = 1\frac{31}{35}$

$$\text{d) } \blacksquare : \frac{11}{18} = 2\frac{5}{11}$$

$$\text{g) } \frac{10}{9} : \blacksquare = \frac{25}{27}$$

$$\text{j) } \frac{13}{18} : \blacksquare = 1\frac{29}{36}$$

$$\text{e) } \frac{1}{2} : \blacksquare = \frac{9}{20}$$

$$\text{h) } \frac{19}{4} : \blacksquare = 5\frac{2}{11}$$

$$\text{f) } \blacksquare : \frac{17}{14} = 1\frac{19}{51}$$

$$\text{i) } \blacksquare : \frac{1}{6} = 2\frac{8}{11}$$

Viel Erfolg!