

Arbeitsblatt

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Kostenlos auf dw-aufgaben.de

Aufgaben-Quickname: 5705

Aufgabe 1

Ergänze die fehlenden Brüche.

a) $\frac{70}{81} : \blacksquare = \frac{1246}{1377}$ b) $\frac{11}{28} : \blacksquare = \frac{473}{700}$ c) $\blacksquare : \frac{22}{31} = \frac{651}{1672}$
d) $\frac{9}{73} : \blacksquare = \frac{837}{3577}$ e) $\blacksquare : \frac{77}{92} = \frac{368}{385}$ f) $\blacksquare : \frac{61}{90} = \frac{300}{671}$
g) $\blacksquare : \frac{16}{35} = \frac{25}{48}$ h) $\blacksquare : \frac{67}{98} = \frac{833}{2613}$ i) $\frac{65}{83} : \blacksquare = \frac{5200}{5893}$
j) $\frac{9}{71} : \blacksquare = \frac{33}{142}$

Aufgabe 2

Ergänze die fehlenden Brüche.

a) $\blacksquare : \frac{5}{17} = \frac{34}{45}$ b) $\blacksquare : \frac{14}{17} = \frac{153}{280}$ c) $\blacksquare : \frac{3}{5} = \frac{35}{57}$
d) $\frac{5}{17} : \blacksquare = \frac{45}{68}$ e) $\blacksquare : \frac{13}{15} = \frac{210}{247}$ f) $\blacksquare : \frac{5}{8} = \frac{8}{9}$
g) $\blacksquare : \frac{17}{18} = \frac{36}{85}$ h) $\blacksquare : \frac{1}{2} = \frac{7}{8}$ i) $\frac{7}{17} : \blacksquare = \frac{1}{2}$
j) $\blacksquare : \frac{11}{19} = \frac{152}{187}$

Aufgabe 3

Ergänze die fehlenden Brüche.

a) $\blacksquare : \frac{11}{14} = 1 \frac{29}{132}$ b) $1 \frac{4}{19} : \blacksquare = \frac{345}{361}$ c) $\blacksquare : 1 \frac{9}{10} = \frac{16}{95}$
d) $\blacksquare : 2 \frac{7}{8} = \frac{144}{253}$ e) $1 \frac{1}{17} : \blacksquare = \frac{14}{17}$ f) $\blacksquare : \frac{5}{7} = 2 \frac{9}{20}$
g) $1 \frac{4}{25} : \blacksquare = \frac{87}{250}$ h) $\blacksquare : \frac{7}{22} = \frac{44}{49}$ i) $\blacksquare : \frac{2}{5} = 3 \frac{3}{14}$
j) $\blacksquare : 1 \frac{4}{13} = 1 \frac{121}{204}$

Aufgabe 4

Ergänze die fehlenden Brüche.

a) $\blacksquare : \frac{16}{15} = 1 \frac{11}{16}$ b) $\frac{7}{12} : \blacksquare = \frac{77}{120}$ c) $\frac{17}{11} : \blacksquare = 2 \frac{2}{33}$

$$d) \blacksquare : \frac{5}{18} = 20\frac{2}{5}$$

$$g) \blacksquare : \frac{17}{14} = 2\frac{31}{51}$$

$$j) \frac{14}{3} : \blacksquare = 11\frac{2}{3}$$

$$e) \frac{16}{7} : \blacksquare = \frac{48}{119}$$

$$h) \frac{17}{5} : \blacksquare = 4\frac{8}{15}$$

$$f) \blacksquare : \frac{2}{15} = 17\frac{1}{2}$$

$$i) \frac{5}{7} : \blacksquare = \frac{25}{63}$$

Viel Erfolg!