

Arbeitsblatt

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Kostenlos auf 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) $\blacksquare \cdot \frac{18}{13} = \frac{1116}{1157}$

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

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

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

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

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

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

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

Viel Erfolg!