

Dividieren

1 Berechne im Kopf.

- a) $42 : 2 = \underline{\quad 21 \quad}$ b) $26 : 2 = \underline{\quad \quad \quad}$ c) $24 : 2 = \underline{\quad \quad \quad}$ d) $44 : 4 = \underline{\quad \quad \quad}$
 $4,2 : 2 = \underline{\quad 2,1 \quad}$ $2,6 : 2 = \underline{\quad \quad \quad}$ $2,4 : 2 = \underline{\quad \quad \quad}$ $4,4 : 4 = \underline{\quad \quad \quad}$

2 Setze das Komma im Ergebnis an die richtige Stelle.

Beispiel:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 2 | 4 | 5 | · | 5 | = | 4 | 9 |
| - | 2 | 0 | | | | | | |
| | | 4 | 5 | | | | | |
| | - | 4 | 5 | | | | | |
| | | | 0 | | | | | |

↓ Komma setzen!

a)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3 | 5 | : | 3 | = | 0 | 4 | 5 |
| - | 0 | | | | | | | | |
| | 1 | 3 | | | | | | | |
| - | 1 | 2 | | | | | | | |
| | | 1 | 5 | | | | | | |
| | | - | 1 | 5 | | | | | |
| | | | 0 | | | | | | |

b)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 8 | 5 | : | 5 | = | 0 | 3 | 7 |
| - | 0 | | | | | | | | |
| | 1 | 8 | | | | | | | |
| - | 1 | 5 | | | | | | | |
| | | 3 | 5 | | | | | | |
| | | - | 3 | 5 | | | | | |
| | | | 0 | | | | | | |

c)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 8 | 0 | : | 8 | = | 0 | 3 | 5 |
| - | 0 | | | | | | | | |
| | 2 | 8 | | | | | | | |
| - | 2 | 4 | | | | | | | |
| | | 4 | 0 | | | | | | |
| | | - | 4 | 0 | | | | | |
| | | | 0 | | | | | | |

3 Dividiere schriftlich.

a)

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|--|
| | 1 | 2 | , | 4 | : | 2 | = | 1 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

b)

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|--|
| | 1 | 5 | , | 9 | : | 3 | = | 1 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

c)

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|--|
| | 3 | 0 | , | 6 | : | 6 | = | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

d)

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|--|
| | 4 | , | 9 | 2 | : | 4 | = | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Rechnen mit Dezimalbrüchen | Fördern

Dividieren – Lösung

1

a) $42 : 2 = 21$
 $4,2 : 2 = 2,1$

b) $26 : 2 = 13$
 $2,6 : 2 = 1,3$

c) $24 : 2 = 12$
 $2,4 : 2 = 1,2$

d) $44 : 4 = 11$
 $4,4 : 4 = 1,1$

2

a) $1,35 : 3 = 0,45$

b) $1,85 : 5 = 0,37$

c) $2,80 : 8 = 0,35$

3

a)
$$\begin{array}{r} 12,4 : 2 = 06,2 \\ - 0 \\ \hline 12 \\ - 12 \\ \hline 04 \\ - 4 \\ \hline 0 \end{array}$$

b)
$$\begin{array}{r} 15,9 : 3 = 05,3 \\ - 0 \\ \hline 15 \\ - 15 \\ \hline 09 \\ - 9 \\ \hline 0 \end{array}$$

c)
$$\begin{array}{r} 30,6 : 6 = 05,1 \\ - 0 \\ \hline 30 \\ - 30 \\ \hline 06 \\ - 6 \\ \hline 0 \end{array}$$

d)
$$\begin{array}{r} 4,92 : 4 = 1,23 \\ - 4 \\ \hline 09 \\ - 8 \\ \hline 12 \\ - 12 \\ \hline 0 \end{array}$$

e)
$$\begin{array}{r} 5,65 : 5 = 1,13 \\ - 5 \\ \hline 06 \\ - 5 \\ \hline 15 \\ - 15 \\ \hline 0 \end{array}$$

f)
$$\begin{array}{r} 9,6 : 8 = 1,2 \\ - 8 \\ \hline 16 \\ - 16 \\ \hline 0 \end{array}$$