

Arbeitsblatt

19.11.2015

Kostenlos auf dw-aufgaben.de

Aufgaben-Quickname: 2112

Aufgabe 1

Ergänze diese Tabelle zu einer proportionalen Zuordnung, in dem Du die Lücken korrekt ausfüllst wie im Beispiel a).

a)

kg	mm
$\cdot 3$ $\left(\begin{array}{c} 3 \\ 1 \end{array} \right)$	$\left(\begin{array}{c} 6 \\ 2 \end{array} \right)$ $\cdot 3$
$\cdot 4$ $\left(\begin{array}{c} 4 \\ 8 \end{array} \right)$	$\left(\begin{array}{c} 2 \\ 8 \end{array} \right)$ $\cdot 4$

b)

kg	l
$\cdot 5$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ 7 \end{array} \right)$ $\cdot \square$
$\left(\begin{array}{c} \square \\ 2 \end{array} \right)$ $\cdot \square$	$\left(\begin{array}{c} \square \\ 14 \end{array} \right)$ $\cdot \square$

c)

kg	cm ²
$\cdot 7$ $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right)$ $\cdot \square$
$\cdot 15$ $\left(\begin{array}{c} \square \\ 45 \end{array} \right)$	$\left(\begin{array}{c} \square \\ 15 \end{array} \right)$ $\cdot \square$

d)

Cent	ml
$\left(\begin{array}{c} \square \\ \square \end{array} \right)$ $\cdot \square$	$\left(\begin{array}{c} \square \\ \square \end{array} \right)$ $\cdot 6$
$\left(\begin{array}{c} \square \\ 5 \end{array} \right)$ $\cdot \square$	$\left(\begin{array}{c} \square \\ 15 \end{array} \right)$ $\cdot 5$

e)

d	l
$\cdot 3$ $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	$\left(\begin{array}{c} \square \\ 14 \end{array} \right)$ $\cdot \square$
$\cdot 2$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right)$ $\cdot \square$

f)

s	t
$\cdot 2$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ 13 \end{array} \right)$ $\cdot \square$
$\left(\begin{array}{c} \square \\ 3 \end{array} \right)$ $\cdot \square$	$\left(\begin{array}{c} \square \\ \square \end{array} \right)$ $\cdot 3$

g)

d	t
\square $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ 6 \end{array} \right) :6$
\square $\left(\begin{array}{c} \square \\ 42 \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ 42 \end{array} \right)$

h)

m	d
$:2$ $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 3$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	48 $\left(\begin{array}{c} \square \\ \square \end{array} \right)$

Aufgabe 2

Ergänze diese Tabelle zu einer proportionalen Zuordnung, in dem Du die Lücken korrekt ausfüllst wie im Beispiel a).

a)

h	ml
$:3$ $\left(\begin{array}{c} 3 \\ 1 \end{array} \right)$	60 $\left(\begin{array}{c} \square \\ 20 \end{array} \right) :3$
$\cdot 4$ $\left(\begin{array}{c} \square \\ 4 \end{array} \right)$	80 $\left(\begin{array}{c} \square \\ 80 \end{array} \right) \cdot 4$

b)

dm ²	Cent
\square $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	66 $\left(\begin{array}{c} \square \\ \square \end{array} \right) :22$
\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	57 $\left(\begin{array}{c} \square \\ \square \end{array} \right)$

c)

s	t
\square $\left(\begin{array}{c} 7 \\ \square \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ 6 \end{array} \right) :7$
\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	96 $\left(\begin{array}{c} \square \\ 96 \end{array} \right)$

d)

dm	kg
\square $\left(\begin{array}{c} 4 \\ 1 \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$
\square $\left(\begin{array}{c} \square \\ 9 \end{array} \right)$	72 $\left(\begin{array}{c} \square \\ 72 \end{array} \right)$

e)

a	d
\square $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	99 $\left(\begin{array}{c} \square \\ 33 \end{array} \right)$
\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	66 $\left(\begin{array}{c} \square \\ \square \end{array} \right)$

f)

m	km ²
\square $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	78 $\left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 2$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	52 $\left(\begin{array}{c} \square \\ \square \end{array} \right)$

g)

kg	Cent
\square $\left(\begin{array}{c} \square \\ 1 \end{array} \right)$	$69 \left(\begin{array}{c} \square \\ :3 \end{array} \right)$
$\cdot 4 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

h)

Euro	kg
$\square \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$62 \left(\begin{array}{c} \square \\ :2 \end{array} \right)$
$\square \left(\begin{array}{c} \square \\ 3 \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \cdot 3$

Aufgabe 3

Ergänze diese Tabelle zu einer proportionalen Zuordnung, in dem Du die Lücken korrekt ausfüllst.

a)

ml	dm
$:3 \left(\begin{array}{c} 3 \\ \square \end{array} \right)$	$6 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 4 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

b)

l	m
$:4 \left(\begin{array}{c} 4 \\ \square \end{array} \right)$	$176 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 3 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

c)

dm	d
$:9 \left(\begin{array}{c} 9 \\ \square \end{array} \right)$	$81 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 3 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

d)

m	ml
$:29 \left(\begin{array}{c} 29 \\ \square \end{array} \right)$	$174 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 32 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

e)

t	l
$:5 \left(\begin{array}{c} 5 \\ \square \end{array} \right)$	$50 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 4 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

f)

g	km
$:3 \left(\begin{array}{c} 3 \\ \square \end{array} \right)$	$93 \left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 2 \left(\begin{array}{c} \square \\ \square \end{array} \right)$	$\left(\begin{array}{c} \square \\ \square \end{array} \right) \square$

g)

	s		dm ²	
:5	5	↪	25	↪
	□	↪	□	↪
·2	□	↪	□	↪
	□	↪	□	↪

h)

	cm		ml	
:9	9	↪	90	↪
	□	↪	□	↪
·4	□	↪	□	↪
	□	↪	□	↪

Aufgabe 4

Ergänze diese Tabelle zu einer proportionalen Zuordnung, in dem Du die Lücken korrekt ausfüllst.

a)

	l		h	
□	□	↪	12	↪ :2
□	□	↪	□	↪
□	3	↪	□	↪ ·3
□	□	↪	□	↪

b)

	l		h	
□	4	↪	□	↪
□	1	↪	2	↪
□	7	↪	□	↪
□	□	↪	□	↪

c)

	l		t	
:3	□	↪	93	↪
	□	↪	□	↪
□	2	↪	62	↪
□	□	↪	□	↪

d)

	mm		ha	
:4	4	↪	□	↪
	□	↪	18	↪
□	□	↪	□	↪ ·3
□	□	↪	□	↪

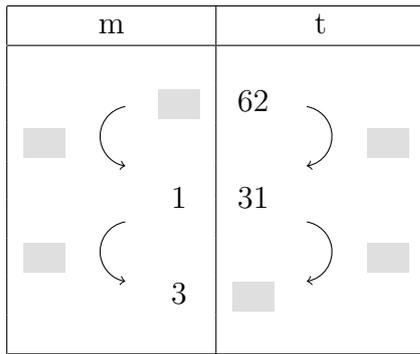
e)

	km		min	
□	□	↪	38	↪ :2
□	1	↪	□	↪
□	□	↪	□	↪ ·3
□	□	↪	□	↪

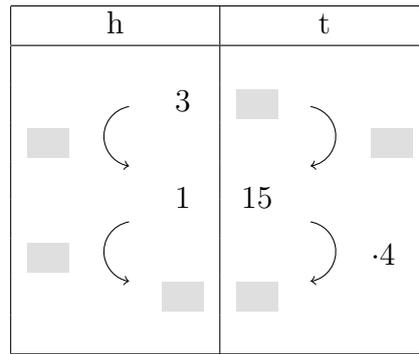
f)

	m ²		m	
:7	7	↪	□	↪
	□	↪	□	↪
□	□	↪	117	↪ ·9
□	□	↪	□	↪

g)



h)



Viel Erfolg!