

Worksheet

04/06/2020

Free on dw-math.com

Problem quickname: 6246

1)

Complete this table showing quantities of a direct proportionality relationship by filling in the gaps with the correct values as shown in example a).

a)

litre	m
6	36
:6	:6
1	6
·2	·2
2	12

b)

cent	cm
█	█
:2	:6
1	█
·3	█
█	9

c)

dollar	Cent
█	█
:4	:4
1	█
█	█
5	45

d)

kg	litre
█	█
:9	:9
█	4
·7	█
7	█

e)

m ²	mm ³
█	█
:3	:█
█	█
2	26
█	█
█	·2

f)

min	Euro
█	█
:3	:█
█	15
█	█
█	30
█	█

g)

h	dm
$\begin{array}{c} \square \\ :4 \end{array}$	$\begin{array}{c} \square \\ \square \end{array}$
$\begin{array}{c} 1 \\ \cdot 5 \end{array}$	$\begin{array}{c} \square \\ 10 \end{array}$

h)

mm	Cent
$\begin{array}{c} \square \\ \square \end{array}$	$\begin{array}{c} \square \\ \square \end{array}$
$\begin{array}{c} 1 \\ \cdot 7 \end{array}$	$\begin{array}{c} \square \\ 14 \end{array}$

2)

Complete this table showing quantities of a direct proportionality relationship by filling in the gaps with the correct values as shown in example a).

a)

d	s
$\begin{array}{c} 5 \\ :5 \end{array}$	$\begin{array}{c} 20 \\ \square \end{array}$
$\begin{array}{c} 1 \\ \cdot 11 \end{array}$	$\begin{array}{c} 4 \\ \square \end{array}$

b)

Euro	dollar
$\begin{array}{c} \square \\ \square \end{array}$	$\begin{array}{c} 52 \\ \square \end{array}$
$\begin{array}{c} \cdot 2 \\ 2 \end{array}$	$\begin{array}{c} 13 \\ \square \end{array}$

c)

h	cm ³
$\begin{array}{c} \square \\ :4 \end{array}$	$\begin{array}{c} 56 \\ \square \end{array}$
$\begin{array}{c} \square \\ \cdot 3 \end{array}$	$\begin{array}{c} \square \\ 3 \end{array}$

d)

kg	Euro
$\begin{array}{c} \square \\ \square \end{array}$	$\begin{array}{c} 69 \\ \square \end{array}$
$\begin{array}{c} \cdot 2 \\ 2 \end{array}$	$\begin{array}{c} 23 \\ \square \end{array}$

e)

h	Euro
$\begin{array}{c} \square \\ \square \end{array}$	$\begin{array}{c} 50 \\ \square \end{array}$
$\begin{array}{c} 1 \\ \cdot 3 \end{array}$	$\begin{array}{c} \square \\ 75 \end{array}$

f)

min	cm ³
$\begin{array}{c} \square \\ \square \end{array}$	$\begin{array}{c} 84 \\ \square \end{array}$
$\begin{array}{c} \cdot 5 \\ \square \end{array}$	$\begin{array}{c} \square \\ 70 \end{array}$

g)

Euro	cent
$\cdot 3$ (3	\cdot)
\cdot)	12
4	\cdot)

h)

litre	t
\cdot (3	\cdot) $\cdot 3$
\cdot)	11
\cdot)	$\cdot 6$

3)

Complete this table showing quantities of a direct proportionality relationship by filling in the gaps with the correct values.

a)

dm	cm ³
$\cdot 3$ (3	153
\cdot)	\cdot)
$\cdot 2$ (\cdot)
\cdot)	\cdot)

b)

dm	Euro
$\cdot 2$ (2	60
\cdot)	\cdot)
$\cdot 3$ (\cdot)
\cdot)	\cdot)

c)

s	cm
$\cdot 4$ (4	8
\cdot)	\cdot)
$\cdot 2$ (\cdot)
\cdot)	\cdot)

d)

m ²	cm ³
$\cdot 10$ (10	90
\cdot)	\cdot)
$\cdot 20$ (\cdot)
\cdot)	\cdot)

e)

h	mm ³
$\cdot 6$ (6	48
\cdot)	\cdot)
$\cdot 22$ (\cdot)
\cdot)	\cdot)

f)

cm ³	d
$\cdot 13$ (13	52
\cdot)	\cdot)
$\cdot 2$ (\cdot)
\cdot)	\cdot)

g)

d	litre
\square $\left(\begin{array}{c} 9 \\ \square \end{array} \right)$	\square $\left(\begin{array}{c} :9 \\ \square \end{array} \right)$
\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	\square $\left(\begin{array}{c} \cdot 11 \\ \square \end{array} \right)$
	176

Good Luck!

h)

Cent	mm ³
$\cdot 3$ $\left(\begin{array}{c} 3 \\ \square \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$
$\cdot 2$ $\left(\begin{array}{c} \square \\ \square \end{array} \right)$	\square $\left(\begin{array}{c} \square \\ \square \end{array} \right)$
	56