

# Worksheet

04/05/2020

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Problem quickname: 6517

1)

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

a)

$\text{dm}^3$	Euro
$\cdot 9$ ( 9	8 ) $\cdot 9$
$\cdot 2$ ( 1	72 ) $\cdot 2$
2	36

b)

Cent	min
$\cdot 11$ ( 11	4 ) <input type="text"/>
$\cdot 2$ ( <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

c)

g	$\text{cm}^2$
$\cdot 3$ ( 3	22 ) <input type="text"/>
$\cdot 11$ ( <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

d)

$\text{cm}^3$	h
$\cdot 3$ ( 3	20 ) <input type="text"/>
$\cdot 10$ ( <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

e)

cm	g
$\cdot 6$ ( 6	18 ) <input type="text"/>
$\cdot 9$ ( <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

f)

$\text{mm}^3$	$\text{cm}^3$
$\cdot 17$ ( 17	9 ) <input type="text"/>
$\cdot 9$ ( <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>



g)

$\text{mm}^3$	h
<input type="checkbox"/> $\left( \begin{array}{c} 2 \\ 8 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 4 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> :4

h)

t	Euro
<input type="checkbox"/> $\left( \begin{array}{c} 6 \\ 10 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> $\cdot 6$
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 12 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>

3)

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

a)

cent	s
<input type="checkbox"/> $\left( \begin{array}{c} 2 \\ 16 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> $\cdot 2$
<input type="checkbox"/> $\left( \begin{array}{c} 1 \\ 32 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> :4
<input type="checkbox"/> $\left( \begin{array}{c} 4 \\ 8 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>

b)

dollar	g
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 54 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> $\cdot 2$
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 9 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> :9

c)

$\text{mm}^3$	Cent
<input type="checkbox"/> $\left( \begin{array}{c} 3 \\ \text{---} \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 4 \end{array} \right) \left( \begin{array}{c} \text{---} \\ 60 \end{array} \right)$	<input type="checkbox"/>
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 4 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>

d)

$\text{cm}^3$	cent
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 7 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> $\cdot 5$
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 7 \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> :7

e)

$\text{mm}^3$	m
<input type="checkbox"/> $\left( \begin{array}{c} 5 \\ \text{---} \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/>
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right) \left( \begin{array}{c} \text{---} \\ 275 \end{array} \right)$	<input type="checkbox"/>
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> :55

f)

Cent	kg
<input type="checkbox"/> $\left( \begin{array}{c} 3 \\ \text{---} \end{array} \right) \left( \begin{array}{c} \text{---} \\ \text{---} \end{array} \right)$	<input type="checkbox"/> $\cdot 3$
<input type="checkbox"/> $\left( \begin{array}{c} \text{---} \\ 27 \end{array} \right) \left( \begin{array}{c} \text{---} \\ 162 \end{array} \right)$	<input type="checkbox"/>

4)

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

a)

dm	dollar
:4	4
	15
	1
·15	60
	4
	15
	·4
	·15

b)

km <sup>2</sup>	Cent
	1
	24
	4
	·6

c)

m <sup>3</sup>	m <sup>2</sup>
	1
	3
	·3
	3
	·76

d)

cm <sup>3</sup>	Cent
:7	1
	42
	3

e)

h	Cent
	18
	9
	·3
	2

f)

dm	m <sup>3</sup>
:7	1
	28
·4	4

Good Luck!