

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.

a)

cm^3		g
<input type="text"/>	3	46
<input type="text"/>	1	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
		:2

b)

kg		km^2
<input type="text"/>	17	4
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
.2	<input type="text"/>	<input type="text"/>
		.17

c)

min		m^3
<input type="text"/>	5	14
<input type="text"/>	1	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
.7	<input type="text"/>	<input type="text"/>
		<input type="text"/>

d)

cm^3		dollar
<input type="text"/>	3	9
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
		.3
		:9

e)

min		d
<input type="text"/>	3	22
<input type="text"/>	1	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
.11	<input type="text"/>	<input type="text"/>
		<input type="text"/>

f)

g		litre
<input type="text"/>	16	10
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
		.16
		:2

2)

Complete this table showing quantities of an inverse proportionality relationship by

filling in the gaps with the correct values.

a)

km ²	cm
□ :4	2 □
□	□
□ ·2	□
2	□

b)

g	dm ³
□	210 □
□	□ ·3
□ ·105	□
105	□

c)

cm ³	m ²
□	488 □
□	□
□	□ ·244
□	14

d)

cent	cm ³
□	13 □
□	□
□	663 □
□	51

e)

cent	Cent
□	3 □
□	□
□	□
7	3

f)

dollar	h
□ :12	6 □
□	□
□	□
6	12

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)

min	litre
□ :5	5 72 □
□	□
□ ·36	360 □
36	10 □

b)

t	dm ³
□	2 80 □
□	□
□	□
□	□

c)

m	cent
<input type="checkbox"/> → 2	15 → <input type="checkbox"/>
↙ :2 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ ↘	↙ :5 ↘
<input type="checkbox"/>	<input type="checkbox"/>

d)

g	Euro
<input type="checkbox"/> → 4	20 → <input type="checkbox"/>
↙ ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :5 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>

e)

dm ³	d
<input type="checkbox"/> → 2	8 → <input type="checkbox"/>
↙ ↘	↙ :2 ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :8 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>

f)

cm	Cent
<input type="checkbox"/> → 2	9 → <input type="checkbox"/>
↙ ↘	↙ :2 ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :9 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>

g)

min	Euro
<input type="checkbox"/> → 9	8 → <input type="checkbox"/>
↙ ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :4 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>

h)

cent	h
<input type="checkbox"/> → 7	2 → <input type="checkbox"/>
↙ ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :2 ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>

4)

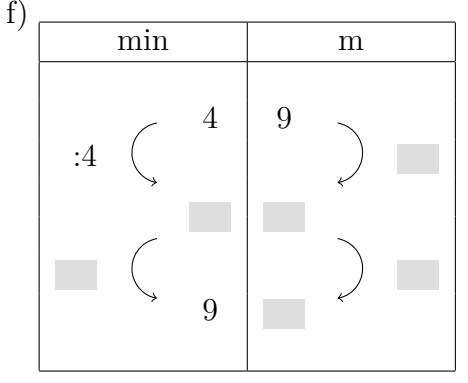
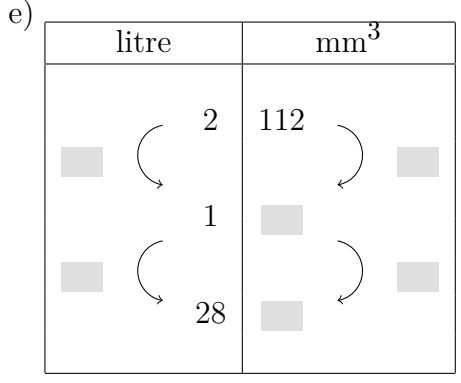
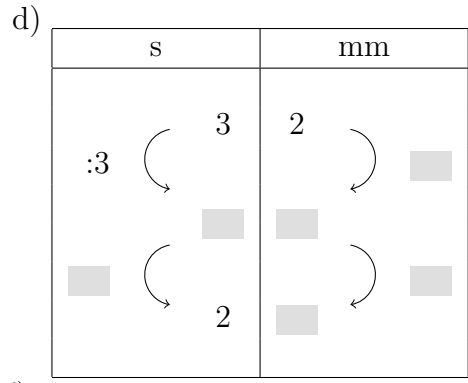
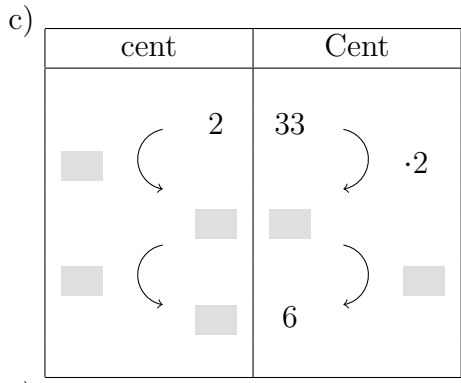
Complete this table showing quantities of an inverse proportionality relationship by filling in the gaps with the correct values as shown in example a).

a)

m	Euro
↙ :3 ↘	3
<input type="checkbox"/>	20 → <input type="checkbox"/>
↙ ↘	↙ :3 ↘
<input type="checkbox"/>	60
↙ :4 ↘	<input type="checkbox"/>
<input type="checkbox"/>	15 → <input type="checkbox"/>
↙ ↘	↙ :4 ↘
<input type="checkbox"/>	<input type="checkbox"/>

b)

mm ³	Cent
<input type="checkbox"/> → 4	12 → <input type="checkbox"/>
↙ ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>
↙ :6 ↘	↙ ↘
<input type="checkbox"/>	8
↙ ↘	↙ ↘
<input type="checkbox"/>	<input type="checkbox"/>



Good Luck!