

Converting Metric Units

ANSWERS

1

Convert 5 m to centimetres.

m	1	× 5 →	5
cm	100		500

Answer 500 cm

2

Convert 4 kg to grams.

kg	1	× 4 →	4
g	1000		4000

Answer 4000 g

3

Convert 300 cm to metres.

m	1	× 3 →	3
cm	100		300

Answer 3 m

4

Convert 20 mm to centimetres.

cm	1	× 2 →	2
mm	10		20

Answer 2 cm

5

Convert 8 litres to millilitres.

litres	1	× 8 →	8
ml	1000		8000

Answer 8000 ml

6

Convert 7000 m to kilometres.

km	1	× 7 →	7
m	1000		7000

Answer 7 km

7

A bag of potatoes weighs 6 kg.
How many grams is that?

kg	1	× 6 →	6
g	1000		6000

Answer 6000 g

8

A ribbon is 700 cm long. How long is it in metres?

m	1	× 7 →	7
cm	100		700

Answer 7 m

Converting Metric Units *further practice*

ANSWERS

9

Convert 9 cm to millimetres.

cm	1	$\times 9$	9
mm	10	$\rightarrow$	90

Answer 90 mm

10

Convert 12 m to centimetres.

m	1	$\times 12$	12
cm	100	$\rightarrow$	1200

Answer 1200 cm

11

Convert 1500 cm to metres.

m	1	$\times 15$	15
cm	100	$\rightarrow$	1500

Answer 15 m

12

A shelf is 200 cm long. How long is it in metres?

m	1	$\times 2$	2
cm	100	$\rightarrow$	200

Answer 2 m

13

Fill in the gap.
7 kg = _____ g

kg	1	$\times 7$	7
g	1000	$\rightarrow$	7000

$$7 \times 1000 = 7000$$

Answer 7000 g

14

Which is longer, 3 m or 250 cm?

m	1	$\times 3$	3
cm	100	$\rightarrow$	300

300 cm is more than 250 cm

Longer 3 m

15

A bottle holds 1 litre of juice.
Amy drinks 300 ml.
How many millilitres of juice are left?

litres	1
ml	1000

$$1000 - 300 = 700$$

Answer 700 ml

16

Tom converts 4 kg to grams.
He says 4 kg = 400 g. What has he done wrong?

kg	1	$\times 4$	4
g	100	$\rightarrow$	400

Tom has used
1 kg = 100 g. It is 1000 g.

Right answer 4000 g