

Converting Metric Units

1

Convert 3.5 m into cm.

m	1
cm	100

× 3.5

→

3.5
?

Start with the fact. Multiply both rows.

Answer

2

Convert 4.2 kg into g.

kg	1
g	1000

× 4.2

→

4.2
?

Answer

3

Convert 2.5 km into m.

km	1
m	1000

×

→

2.5
?

Answer

4

Convert 7.5 cm into mm.

cm	1
mm	10

×

→

7.5
?

Answer

5

Notice the change!
Convert 450 cm into m.

m	1
cm	100

×

→

?
450

Answer

6

Convert 2300 g into kg.

kg	
g	

×

→

?
2300

Answer

7

A ribbon is 2.4 m long. A piece 85 cm long is cut off. How many centimetres are left?

Answer

8

Which is heavier, 0.45 kg or 480 g? Show how you know.

Answer

Converting Metric Units further practice

9

Convert 3.06 kg into g.

Answer

10

Write these lengths in order, shortest first.
1.2 km 950 m 1080 m

Answer

11

Fill in the boxes.

4.5 km = m

= cm

Answer

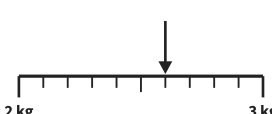
12

Zara runs 8 laps of a 400 m track. How far does she run in kilometres?

Answer

13

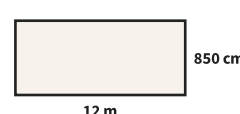
A parcel is put on these scales. Write the reading in grams.



Answer

14

Find the perimeter of this vegetable patch in metres.



Answer

15

Each loaf of bread needs 350 g of flour. A baker has a 2 kg bag of flour. How many loaves can she make, and how much flour is left over?

Loaves

Left over

16

Rosa needs 2 m of string to fly a kite. She has three pieces: 85 cm, 0.6 m and 540 mm. If she ties them end to end, is that enough? Explain.

Answer