

Converting metric units

Grade 2 | Foundation | 17 questions, 33 marks

GCSE Maths topic practice



Scan for the solutions

Name: _____

Date: _____

Score: _____ / 33

1 Change 7 cm into mm.

(1 mark)

Answer _____

2 Change 4.5 m into cm.

(1 mark)

Answer _____

3 Convert

- a. 3.5 km to metres
- b. 2.3 litres to millilitres
- c. 450 g to kilograms

(3 marks)

Answer _____

4 Fill in the missing number in each statement.

- a. 1 km = ____ m
- b. 1 cm = ____ mm
- c. 1 kg = ____ g
- d. 1 litre = ____ ml

(4 marks)

Answer _____

5 Change 82 mm into cm.

(1 mark)

Answer _____

6 Convert

a. 4 tonnes to kilograms

b. 2500 kg to tonnes

(2 marks)

Answer _____

7 Here are three lengths: 0.8 m, 75 cm, 760 mm

Write the lengths in order, starting with the shortest. Show your working.

(3 marks)

Answer _____

8 Change 3.2 km into metres.

(1 mark)

Answer _____

9 Ravi is 1.45 m tall. His sister is 98 cm tall.

Work out their total height. Give your answer in metres.

(3 marks)

Answer _____

10 Change 2600 g into kg.

(1 mark)

Answer _____

11 Change 0.75 litres into millilitres.

(1 mark)

Answer _____

12 Change 640 cm into metres.

(1 mark)

Answer _____

13 Write down a sensible metric unit for measuring the mass of an apple.

(1 mark)

Answer _____

14 Jack is 1.62 m tall.

Ben is 158 cm tall.

Who is taller, and by how many centimetres?

(2 marks)

Answer _____

15 Complete these statements.

a. 5.4 kg = _____ g

b. 230 cm = _____ m

(2 marks)

Answer _____

16 A bottle holds 1.5 litres of apple juice.

Mia fills 6 glasses from the bottle.

Each glass holds 180 ml.

Work out how much juice is left in the bottle.

Give your answer in millilitres.

(3 marks)

Answer _____

17 A watering can holds 4.5 litres when full.

Rosa pours in 1.2 litres of water, then 600 ml, then 750 ml.

Work out how much more water Rosa needs to pour in to fill the can.

Give your answer in millilitres.

(3 marks)

Answer _____

End of questions | Total 33 marks