FOUNDATION

1.4 Metric Conversions: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Change 5500 mm into m.

(Total for Question 1 is 2 marks)

2 A recipe uses 450 g of flour. A shop has a 2.1 kg bag of flour. How many complete batches of the recipe can be made from the bag?

(Total for Question 2 is 3 marks)

3 Convert 3500 metres to kilometres.

(Total for Question 3 is 1 mark)

4 A bottle of squash concentrate holds 275 millilitres of liquid. Write this volume in litres.

(Total for Question 4 is 1 mark)

5 A farmer has a field of area 0.72 hectares. Work out the area in square metres.

(Total for Question 5 is 2 marks)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 1.4 Metric Conversions: 10-minute Pack

Question 1

divide by 1000	**M1**
5.5 m cao	**A1**

Answer: 5.5 m

Question 2

converts 2.1 kg to 2100 g	**M1**
divides by 450	**M1**
4 cao	**A1**

Answer: 4

Question 3

3.5 km cao	**B1**

Answer: 3.5 km, or 3.5 kilometres (cao).

Question 4

0.275 litres oe cao	**B1**

Answer: 0.275 litres

Question 5

use 1 hectare = 10 000 m^2 and multiply 0.72 x 10 000	**M1**
7200 m^2 cao	**A1**

Answer: 7200 m^2

© Revision Library | revisionlibrary.co.uk