3.10 Conversions and Units: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Convert 2500 g to kilograms.

(Total for Question 1 is 1 mark)

2 Work out 0.0032 metres written in millimetres.

(Total for Question 2 is 1 mark)

3 Write 7.2 m as a number of centimetres.

(Total for Question 3 is 1 mark)

4 A 1.5 litre bottle of juice is shared into glasses of 250 ml. Work out how many full glasses can be filled.

(Total for Question 4 is 2 marks)

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5 Given that 1 gallon is about 4.5 litres, change 112.5 litres into gallons.

(Total for Question 5 is 2 marks)

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6 A mat has area 15000 cm^2. Write this area in m^2.

(Total for Question 6 is 2 marks)

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Mark scheme · 3.10 Conversions and Units: 10-minute Pack

Question 1

2.5 kg cao	**B1**

Answer: 2.5 kg

Question 2

3.2 mm cao	**B1**

Answer: 3.2 mm

Question 3

720 cm cao	**B1**

Answer: 720 cm

Question 4

convert 1.5 L to 1500 ml and divide by 250 or method showing 1500 ÷ 250	**M1**
6 cao	**A1**

Answer: 6

Question 5

112.5 / 4.5	**M1**
25 gallons	**A1**

Answer: 25 gallons

Question 6

divides by 100 x 100 = 10000	**M1**
1.5 m^2	**A1**

Answer: 1.5 m^2

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