2.1-2 Place Value and Ordering: Practice Set 2: 10-minute Pack

Total Marks

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Work out 9,350 / 1000.

- ☐ A) 9.35
- ☐ B) 93.5
- ☐ C) 935
- ☐ D) 93,500
- ☐ E) 0.935

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2 Order these decimals from largest to smallest: 0.72, 0.7, 0.702, 0.072, 0.27

(2)

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3 In the number 63.481, what is the value of the digit 8?

- ☐ A) 0.08
- ☐ B) 80
- ☐ C) 8
- ☐ D) 0.008
- ☐ E) 0.8

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4 A number is exactly halfway between 4.7 and 5.8. What is the number?

(2)

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5 Aisha buys four items at a market in Leeds priced £8.35, £8.53, £8.05 and £8.30. Write the prices in order from cheapest to most expensive.

(2)

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6 Tomasz is researching his hometown for a school project. According to recent figures, the population of the town is 341,825.

(a) Round 341,825 to the nearest thousand. **(1)**

(b) Round 341,825 to the nearest ten thousand. **(1)**

(c) What is the value of the digit 4 in 341,825? **(1)**

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Mark scheme · 2.1-2 Place Value and Ordering: Practice Set 2: 10-minute Pack

Question 1

correct option A (9.35) cao **B1**

Answer: 9.35

Question 2

correct largest (0.72) and correct smallest (0.072) identified oe **M1**

fully correct order: 0.72, 0.702, 0.7, 0.27, 0.072 cao **A1**

Answer: 0.72, 0.702, 0.7, 0.27, 0.072

Question 3

correct option A (0.08) cao **B1**

Answer: A) 0.08

Question 4

adds 4.7 and 5.8 and divides by 2 oe, e.g. finds the gap (1.1) and halves it (0.55) **M1**

5.25 cao **A1**

Answer: 5.25

Question 5

correct cheapest (£8.05) and most expensive (£8.53) identified oe **M1**

fully correct order: £8.05, £8.30, £8.35, £8.53 cao **A1**

Answer: £8.05, £8.30, £8.35, £8.53

Question 6

(a) 342,000 cao **B1**

(a) Answer: 342,000

(b) 340,000 cao **B1**

(b) Answer: 340,000

(c) 40,000 cao **B1**

(c) Answer: 40,000

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