FOUNDATION

1.6 Place Value: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Here are the midday temperatures, in °C, recorded in five UK cities on a winter day:
Aberdeen -3 Leeds 2 Belfast -1 Cardiff 4 Newcastle -5

(a) Write down these temperatures in order, starting with the lowest. **(1)**

.....

(b) Work out the difference in temperature between Aberdeen and Cardiff. **(2)**

.....

(Total for Question 1 is 3 marks)

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2 A shop's takings for one day were £3847.65.

(a) Round £3847.65 to the nearest £10. **(1)**

(b) Round £3847.65 to the nearest £100. **(1)**

(Total for Question 2 is 2 marks)

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3 Circle the number that has the digit 5 with a value of 500.

- ☐ A) 5,432
- ☐ B) 2,563
- ☐ C) 1,257
- ☐ D) 6,051

(Total for Question 3 is 1 mark)

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4 This question is about writing whole numbers in words and in figures.

(a) Write the number 40,506 in words. **(1)**

(b) Write "seven hundred and two thousand, one hundred and eighteen" in figures. **(1)**

(Total for Question 4 is 2 marks)

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Mark scheme · 1.6 Place Value: 10-minute Pack

Question 1

(a) -5, -3, -1, 2, 4 cao **B1**

(a) Answer: -5, -3, -1, 2, 4

(b) 4 - (-3) oe **M1**

(b) 7 (°C) cao **A1**

(b) Answer: 7°C

Question 2

(a) £3850 cao **B1**

(a) Answer: £3850

(b) £3800 cao **B1**

(b) Answer: £3800

Question 3

B (2,563) cao **B1**

Answer: B) 2,563

Question 4

(a) forty thousand, five hundred and six oe **B1**

(a) Answer: Forty thousand, five hundred and six

(b) 702,118 cao **B1**

(b) Answer: 702,118

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