2.4-3 Decimals: Practice Set 3: 10-minute Pack

GL ASSESSMENT GL · Calculators not allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 In the number 52.184, what is the value of the digit 8?

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

2 Write 0.65 as a fraction in its simplest form.

(2)

3 What is 5/8 as a decimal?

- ☐ A) 0.625
- ☐ B) 0.58
- ☐ C) 0.85
- ☐ D) 0.5825
- ☐ E) 0.65

4 Amara buys a notebook for £1.85 and a rubber for £0.79. She pays with a £5 note. Work out how much change she receives.

(2)

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5 Work out 4.8 + 2.5 x 1.6.

(2)

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6 The number 18.5742 is to be rounded.

(a) Round 18.5742 to the nearest whole number. **(1)**

(b) Round 18.5742 to 1 decimal place. **(1)**

(c) Round 18.5742 to 2 decimal places. **(1)**

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Mark scheme · 2.4-3 Decimals: Practice Set 3: 10-minute Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

C) 0.08 cao **B1**

Answer: 0.08

Question 2

65/100 seen **M1**

13/20 oe cao **A1**

Answer: 13/20

Question 3

A) 0.625 cao **B1**

Answer: 0.625

Question 4

1.85 + 0.79 (= 2.64) seen, or equivalent complete method **M1**

£2.36 cao **A1**

Answer: £2.36

Question 5

2.5 x 1.6 (= 4.0) seen, or equivalent complete method **M1**

8.8 cao **A1**

Answer: 8.8

Question 6

(a) 19 cao **B1**

(a) Answer: 19

(b) 18.6 cao **B1**

(b) Answer: 18.6

(c) 18.57 cao **B1**

(c) Answer: 18.57

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