1.13 Order of Operations and Multi-Step Problems: 10-minute Pack

Calculators not allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Calculate 420 ÷ (7 x 3).

(1)

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2 Bella has 2,019 stickers. Bella puts 969 aside and shares the rest equally between 6 friends.

How many stickers does each friend get?

Answer: ___

(2)

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3 A recipe needs 2 1/2 cups of flour. Emma wants to make 3 batches. How many cups of flour does she need in total? Give your answer as a mixed number.

(2)

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4 Notebooks cost £2.06 each. Amira buys 11.

How much does Amira pay?

Answer: £___

(2)

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5 Put one pair of brackets in this calculation to make it correct.

2 + 7 x 6 = 54

Write the calculation with the brackets in.

Answer: ___

(2)

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Mark scheme · 1.13 Order of Operations and Multi-Step Problems: 10-minute Pack

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

Question 1

20 cao	**B1**

Answer: **20**

Question 2

1,050 seen	**M1**
175 cao	**A1**

Answer: **175**

Question 3

Multiply 2 1/2 by 3 or convert to improper fraction 5/2 x 3 = 15/2 seen	**M1**
7 1/2 cao	**B1**

Answer: **7 1/2**

Question 4

2.06 x 11 method seen	**M1**
£22.66 cao	**A1**

Answer: **£22.66**

Question 5

the brackets round the addition	**M1**
(2 + 7) x 6 = 54 cao	**A1**

Answer: **(2 + 7) x 6 = 54**

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