2.3 Addition and Subtraction: Multi-Step Problems: 10-minute Pack

Calculators not allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 A group of pupils collected 2,430 cans for a food bank. They sorted them into piles of 50. After making full piles they donated 23 cans to a local cafe from the leftover, unsorted cans. How many cans remained unsorted after the donation?

(2)

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2 75179 - 51149 =

Answer: ___

(1)

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3 Nia buys 2 rulers at £1.62 each, 1 poster at £1.70 each and 5 notebooks at £1.73 each. Nia pays with £15.

How much change does Nia get?

Answer: £___

(3)

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4 47402 + 79956 =

Answer: ___

(1)

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5 17407 + 88172 =

Answer: ___

(2)

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Mark scheme · 2.3 Addition and Subtraction: 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

Shows 2,430 ÷ 50 = 48 r30 or equivalent and subtracts the 23 donated (30 - 23)	**M1**
7 cao	**B1**

Answer: **7**

Question 2

24030 cao	**B1**

Answer: **24030**

Question 3

3.24 seen	**M1**
total 13.59 seen	**M1**
£1.41 cao	**A1**

Answer: **£1.41**

Question 4

127358 cao	**B1**

Answer: **127358**

Question 5

column or mental method with not more than one error	**M1**
105579 cao	**A1**

Answer: **105579**

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