2.2 Using a Calculator: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Nadia buys 3 tins of paint. Each tin costs £8.75. Work out the total cost of the 3 tins of paint.

(Total for Question 1 is 2 marks)

2 Work out the value of $\sqrt{81} + 5^2$

(Total for Question 2 is 2 marks)

3 Write down 1/2 + 1/3 as a fraction.

(Total for Question 3 is 1 mark)

© Revision Library | revisionlibrary.co.uk

4 Use your calculator to work out the value of (6.4 + 6.4) / (8.9 - 9.5). Write down all the figures on your calculator display, then give your answer correct to 3 significant figures.

(Total for Question 4 is 2 marks)

---

5 Ride tokens cost £2.35 each. Freya has £15 to spend on tokens. Work out the greatest number of tokens she can buy.

(Total for Question 5 is 2 marks)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 2.2 Using a Calculator: 10-minute Pack

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

Question 1

8.75 x 3 seen or correct process	**M1**
26.25 cao (pounds)	**A1**

Answer: £26.25

Question 2

9 or 25 seen	**M1**
34 cao	**A1**

Answer: 34

Question 3

5/6 cao	**B1**

Answer: 5/6

Question 4

-21.3333 or better seen	**B1**
-21.3 cao	**B1**

Answer: -21.3

Question 5

15/2.35 (= awrt 6.38) seen	**M1**
6 cao (must round down, not to nearest whole number)	**A1**

Answer: 6

© Revision Library | revisionlibrary.co.uk