

Using a Calculator

ANSWERS

Calculator | 30 minutes | Total marks: 23

Name Class

1 Work out

(a) $2 + 3 \times 4$

Answer 14 (1) [1 mark]

(b) $(2 + 3) \times 4$

Answer 20 (1) [1 mark]

(c) $10 - 6 \div 2$

Answer 7 (1) [1 mark]

(d) $3^2 + 5$

Answer 14 (1) [1 mark]

2 Use your calculator to work out

(a) 3.6×4.5

Answer 16.2 (1) [1 mark]

(b) $58.5 \div 1.3$

Answer 45 (1) [1 mark]

(c) 7.2^2

Answer 51.84 (1) [1 mark]

(d) $\sqrt{196}$

Answer 14 (1) [1 mark]

(e) 4^3

Answer 64 (1) [1 mark]

3

Use your calculator to work out

(a) $-8 + 15$

Answer 7 (1)

[1 mark]

(b) -6×7

Answer -42 (1)

[1 mark]

4

(a) Round 4.73 to 1 decimal place.

Answer 4.7 (1)

[1 mark]

(b) Round 12.386 to 2 decimal places.

Answer 12.39 (1)

[1 mark]

(c) Round 6.5 to the nearest whole number.

Answer 7 (1)

[1 mark]

5

(a) Ben works out a cost in pounds. His calculator display shows 3.6

Write this amount of money correctly.

Answer £ 3.60 (1)

[1 mark]

(b) Ben works out a time in hours. His calculator display shows 1.5

Write this time in hours and minutes.

Answer 1 hour 30 minutes (1)

[1 mark]

6

(a) Work out half of 37

Answer 18.5 (1)

[1 mark]

(b) Work out $\frac{3}{4}$ of 60

$$60 \div 4 = 15 (1)$$

Answer 45 (1)

[2 marks]

7

A pen costs £1.35

A notebook costs £2.80

(a) Work out the total cost of 4 pens and 1 notebook.

$$4 \times 1.35 = 5.40 \text{ (1)}$$

Answer £ 8.20 (1)

[2 marks]

(b) Amy pays with a £10 note.

Work out how much change she gets.

Answer £ 1.80 (1)

[1 mark]

8

$$12.5 \times 8 = 100$$

Write down a division you could do on a calculator to check this answer.

Answer $100 \div 8$ or $100 \div 12.5$ (1)

[1 mark]

Question	Topic	RAG
1	I can use the order of operations (BIDMAS)	
2	I can use the main keys on a calculator	
3	I can enter negative numbers	
4	I can round decimals	
5	I can interpret a calculator display for money and time	
6	I can find a fraction of an amount	
7	I can solve a money problem	
8	I can use an inverse operation to check	