Mark schemes

Q1.

The correct number circled as shown:

9,700 907 9,007 970 **9,070**

Accept alternative unambiguous positive indications, e.g. number ticked.

[1]

Q2.

Award **TWO** marks for four sentences completed as shown:

36.55 × 10 = 365.5

0.2 ÷ 100 = 0.002

7800 ÷ 1000 = 7.8

47.3 × 100 = 4730

Award **ONE** mark for any two sentences correct.

[2]

Q3.

34

[1]

Q4.

(a) Indicates 134 or 143

1

(b) Indicates 431

1

(c) Indicates 0

Working need** not **be shown for the award of any marks.

Accept 0 written outside the card, but not as part of a multi-digit number.

1

Indicates 3140

Accept description of how to make the number 3140 eg

- *Put the card at the end of 314, where 0 has been indicated.*

Accept the use of a comma after the thousands digit eg:

- *3,140*

***Do not accept** the use of a point after the thousands digit eg:*

- *3.140*

1

(d) Indicates 425 or 425·0

Working need** not **be shown for the award of any marks.

Use of decimal point without the 0 eg:

- *425•*

Accept a description of how to make the number 425 with the cards eg:

- *Remove the decimal point.*
- *Subtract the •.*
- *Move the • up one place right.*

1

Indicates 4250

Accept indication of the correct use of the cards, eg:

- *4, 2, 5*
- 4 2 5

Accept alternative uses of the decimal point or 0, eg:

- *4250•*
- *4250•0*

Accept a description of how to make the number 4250 with the cards, eg:

- *Put 0 on the end and take away the dot.*
- *Move the numbers 2 to the left.*

Accept indication of the correct use of the cards, eg:

- 4 + 2 + 5 + 0
- |4|2|5|0|

1

[6]

Q5.

All three correct
35.05
100
1000

2

or

Any two correct

1

[2]

Q6.

Award **TWO** marks for all four values correct as shown:

15 × 100 = 1500

1500 × 10 = 1500

1500 ÷ 100 = 150

150 ÷ 10 = 15

If the answer is incorrect, award **ONE** mark for three values correct.

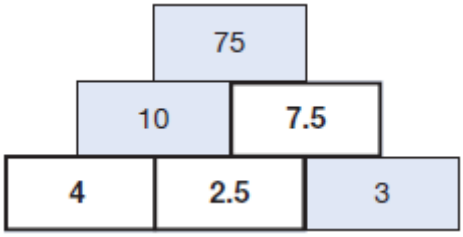
Up to 2

[2]

Q7.

Gives the three correct numbers in their correct positions, ie:

•



Accept unambiguous indication

Accept equivalent fractions, eg:

• $7\frac{5}{10}$ *for 7.5*

2

or

Gives two correct numbers in their correct positions

1

[2]

Q8.

47 ÷ **100** = **0.47**

AND

4.07 × **10** = **40.7**

Numbers within calculations may be given in either order.

[1]

Q9.

(a) £2.97

Accept £2.97p ***OR*** *£2 97* ***OR*** *297p* ***OR*** *£2 97p* ***OR*** *2.97* ***OR*** *297*
Do not accept *£297p* ***OR*** *£297* ***OR*** *2.97p*

1

(b) 10

No *mark is awarded if any units are shown, eg 10p*

1

[2]

Q10.

Award **ONE** mark for two correct answers, as shown:

length = **19 cm**

width = **9.1 cm**

[1]