

Y6 Maths Revision – Part 2

Answers

Mark schemes

Q1.

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

4	×	8	=	32
×		×		
3	×	7	=	21
=		=		
12		56		

[1]

Q2.

(a) 4

1

(b) 23

1

[2]

Q3.

The correct number circled as shown:

9,700 907 9,007 970 9,070

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

[1]

Q4.

(a) 15

1

(b) USA

Accept unambiguous abbreviations or recognisable misspellings.

1

[2]

Q5.

Q6.

Award **TWO** marks for the correct answer of 192

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $48 \times 3 = 144$
 $24 \times 2 = 48$
 $144 + 48 =$

OR

- $48 + 48 + 48 = 144$
 $24 + 24 = 48$
 $144 + 48 =$

OR

- 4×48

OR

- 8×24

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q7.

Award **TWO** marks for the correct answer of 1800

If the answer is incorrect, award **ONE** mark for evidence of appropriate complete method with no more than one arithmetic error, e.g.

- $40 \times 15 = 500$ (error)
 $500 \times 3 = 1500$

***Do not** accept sight of a correct multiplication, e.g. $40 \times 15 \times 3$, for **ONE** mark unless part of the calculation is evaluated correctly.*

*Misreads are **not** allowed.*

If no answer is given, the first part of the calculation must be evaluated correctly for the award of **ONE** mark, e.g.

- $15 \times 3 = 45$
 $45 \times 40 =$

OR

- $40 \times 15 = 600$
 $600 \times 3 =$

OR

- $40 \times 3 = 120$
 $120 \times 15 =$

Up to 2m

[2]

Q8.

Award **THREE** marks for the correct answer of 1.7 (litres) or 1,700 (ml).

If the answer is incorrect, award **TWO** marks for:

- sight of 6,300 **OR** 6.3 as evidence of the multiplication completed correctly

OR

- evidence of an appropriate complete method with no more than one error, e.g.
 - $28 \times 225 = 6,300$
8 litres = 8,000 ml
 $8,000 - 6,300 = 2,700$ (error)

Award **ONE** mark for evidence of an appropriate method, e.g.

- $8,000 - 28 \times 225 =$

*Unit need not be given for the award of **THREE** marks. An incorrect unit is treated as one error.*

A misread may affect the award of marks. No marks are awarded if there is more than one misread or if the mathematics is simplified.

***TWO** marks will be awarded for an appropriate complete method with the misread number followed through correctly.*

***ONE** mark will be awarded for evidence of an appropriate complete method with the misread number followed through correctly with one arithmetic error.*

*If the answer reached in the first part of the calculation gives an answer greater than 8(L) or 8000(ml) and the smaller value is then subtracted from it, **ONE** mark may still be available.*

*Answer need not be obtained for the award of **ONE** mark.*

Up to 3m

[3]

Q9.

$$\begin{array}{|c|c|} \hline 7 & 4 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 6 \\ \hline \end{array}$$

OR

$$\begin{array}{|c|c|} \hline 7 & 6 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 4 \\ \hline \end{array}$$

Numbers may be added in either order.

[1]