

Y6 Maths Revision – Part 1

Answers

Mark schemes

Q1.

Correct number circled, as shown:

$$\frac{67}{8} \quad \frac{48}{8} \quad \frac{62}{8} \quad \left(\frac{55}{8} \right) \quad \frac{76}{8}$$

Accept alternative unambiguous positive indication of the correct answer, e.g. fraction ticked.

[1]

Q2.

Award **TWO** marks for three correct numbers, as shown:

110	155	200	245	290	335
-----	-----	-----	-----	-----	-----

Award **ONE** mark for:

- any **TWO** numbers correctly placed

OR

- if box 1 is correct, accept correct follow-through for box 3 from the incorrect value in box 2.

Do not accept misreads for this question.

Up to 2m

[2]

Q3.

Award **TWO** marks for the correct answer of 184

If the answer is incorrect, award **ONE** mark for:

- sight of 92

OR

- evidence of appropriate method, e.g.

- $\frac{1}{3} \times 276 = 92$
 $92 \times 2 =$
- $276 \div 3 = 92$
 $276 - 92 =$

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

Up to 2 marks

[2]

Q4.

Award **TWO** marks for the correct answer of 1,048

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

- $1,793 + 8,728 = 10,521$
 $10,521 - 9,473$

OR

- $9,473 - 8,728 = 745$
 $1,793 - 745$

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

Up to 2m

[2]

Q5.

- (a) 11 written in the first box, as shown:

11	25	53	
----	----	----	--

1

- (b) 109 written in the last box, as shown:

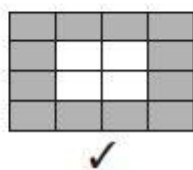
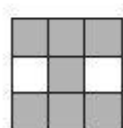
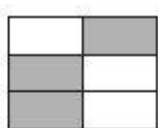
	25	53	109
--	----	----	-----

1

[2]

Q6.

Both shapes ticked as shown:



Accept alternative unambiguous positive indications, e.g. shapes circled.

[1]

Q7.

Award **TWO** marks for the correct answer of $\frac{7}{12}$

Accept equivalent fractions or an **exact** decimal equivalent,
e.g. $0.53\bar{8}$

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

- $\frac{1}{4} + \frac{1}{6} =$
 $\frac{3}{12} + \frac{2}{12} = \frac{5}{12}$
 $1 - \frac{5}{12}$

OR

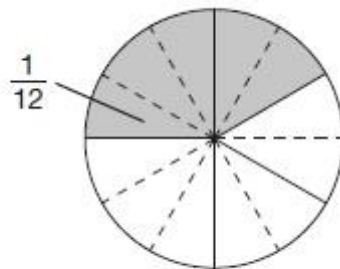
- $\frac{1}{4} + \frac{1}{6} + \frac{1}{6}$

OR

- $1 - \frac{1}{4} - \frac{1}{6}$

OR

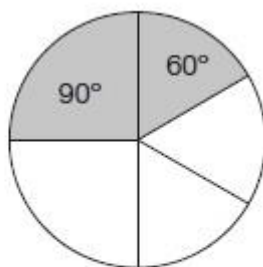
-



$$\frac{3}{12} + \frac{4}{12}$$

OR

-



$$90^\circ + 60^\circ = 150^\circ$$

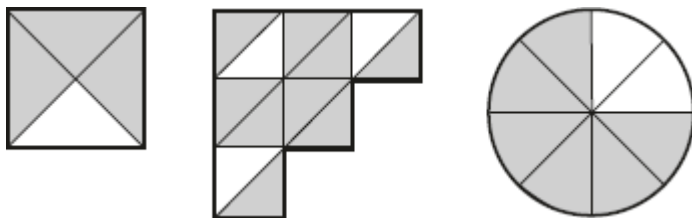
$$1 - \frac{150}{360}$$

Accept for **ONE** mark an answer between 0.58 and 0.59 inclusive.

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

Q8.

Award **TWO** marks for all three diagrams completed to show three-quarters shaded, e.g.



If the answer is incorrect, award **ONE** mark for two diagrams correct.

Accept alternative unambiguous indications of parts shaded.