Answers

1.) $\dfrac{5}{8}$

2.) $\dfrac{1}{10}$

3.) $\dfrac{32}{36}$ Accept equivalent e.g. 8/9

4.) $\dfrac{6}{12}$ Accept ½

5.) $\dfrac{7}{14}$ Accept equivalent e.g. ½

6.) $\dfrac{3}{21}$ Accept equivalent e.g. 1/7

7.)

Third box only ticked correctly, as shown:

3 − 2 + 2	☐
4 − 2 + 1	☐
4 − 2 + 2	✓
3 − 2 + 1	☐

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

8.)

Award **TWO** marks for the correct answer of $\frac{1}{12}$ or an equivalent fraction.

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

- sight of $\frac{11}{12}$

OR

- evidence of appropriate method, e.g.
  - $\frac{2}{3} + \frac{1}{4}$

    $\frac{8}{12} + \frac{3}{12} = \frac{10}{12}$ *(error)*

    $1 - \frac{10}{12} =$

  - $1 - \frac{2}{3} - \frac{1}{4} =$

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

    Up to 2m

9.)

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

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

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

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

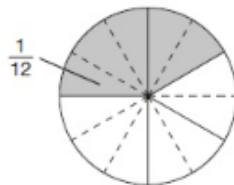 $\frac{3}{12} + \frac{2}{12} = \frac{5}{12}$

  $1 - \frac{5}{12}$

OR

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

OR

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

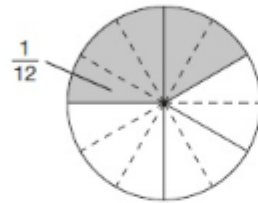**OR**

-

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

OR

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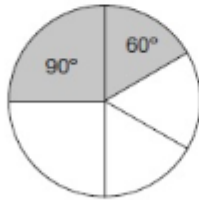
OR

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

OR

-

$\frac{1}{12}$

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

OR

-

$90° + 60° = 150°$

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

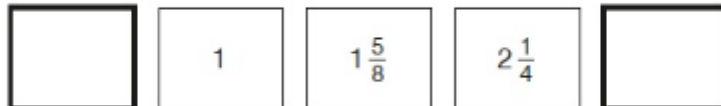*Accept for **ONE** mark an answer between 0.58 and 0.59 inclusive.*

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

Up to 2m

10.)

The numbers in this sequence increase by the same amount each time.

Write the missing numbers.

| | 1 | $1\frac{5}{8}$ | $2\frac{1}{4}$ | |

11.)

$$\frac{5}{12}$$

12.)

Sum completed using the correct three cards, ie:

$$\boxed{\tfrac{1}{4}} + \boxed{\tfrac{1}{5}} + \boxed{\tfrac{1}{20}} = \tfrac{1}{2}$$

! The correct three fractions may be given in any order

Accept unambiguous indication, eg:

- fractions joined to boxes
- use of correct equivalent fractions or decimals or percentages which must be linked to the original fraction cards