Q1.

Tick the fractions **less than** $\frac{5}{8}$

$\frac{1}{2}$ ☐

$\frac{2}{8}$ ☐

$\frac{3}{4}$ ☐

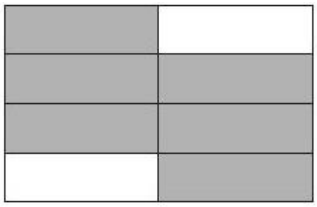
$\frac{7}{16}$ ☐

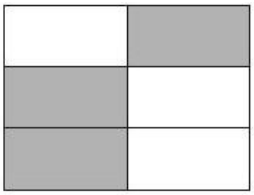
$\frac{24}{32}$ ☐

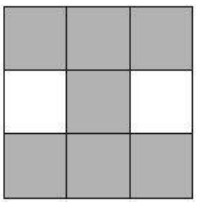
2 marks

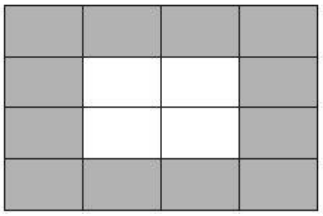
Q2.

Tick two shapes that have $\frac{3}{4}$ shaded.









1 mark

Q3.

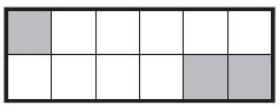
Write the two missing values to make these equivalent fractions correct.

$$\frac{\square}{3} = \frac{8}{12} = \frac{4}{\square}$$

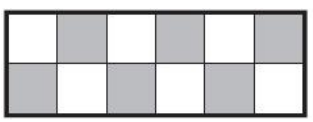
2 marks

Q4.

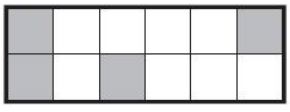
Tick (✔) each shape that is exactly $\frac{1}{4}$ shaded.



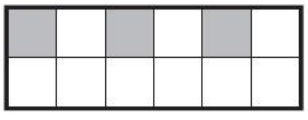
☐



☐



☐

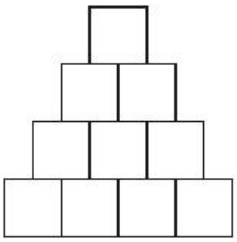


☐

1 mark

Q5.

Shade $\frac{1}{5}$ of this shape.



1 mark

Q6.

Karen makes a fraction using two number cards.
She says,

'My fraction is equivalent to $\frac{1}{2}$

One of the number cards is 6'

What could Karen's fraction be?

Give both possible answers.

$\frac{\square}{\square}$ or $\frac{\square}{\square}$

2 marks

Q7.

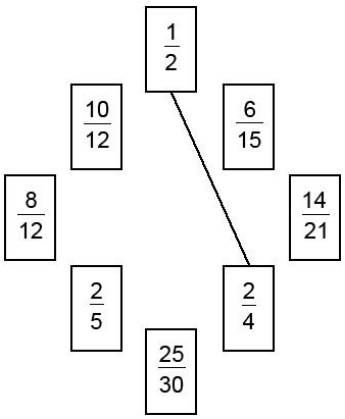
Complete these fractions to make each equivalent to $\frac{3}{5}$ $\frac{\square}{10}$ $\frac{\square}{15}$ $\frac{12}{\square}$

1 mark

Q8.

Join pairs of equivalent fractions.

One is done for you.



2 marks

Q9.

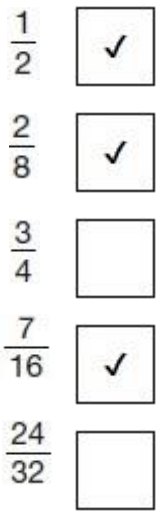
Write the two missing values to make these equivalent fractions correct.

$\frac{\square}{30} = \frac{10}{12} = \frac{30}{\square}$

2 marks

Q1.

Award **TWO** marks for three boxes ticked correctly, as shown:



Award **ONE** mark for:

- only two boxes ticked correctly and no incorrect boxes ticked

OR

- three boxes ticked correctly and one incorrect box ticked.

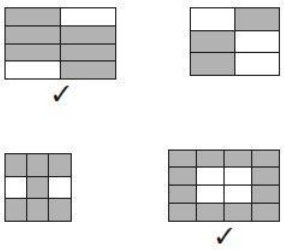
Accept alternative unambiguous positive indication of the correct answer, e.g. Y.

Up to 2m

[2]

Q2.

Both shapes ticked as shown:



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

[1]

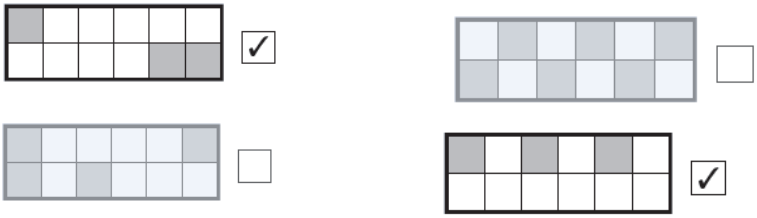
Q3.

$$\boxed{2} = \frac{8}{12} = \frac{4}{\boxed{6}}$$

[2]

Q4.

Diagram ticked correctly as shown:

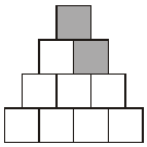


Accept alternative unambiguous indications.

[1]

Q5.

Any two squares shaded, eg



Accept part shapes shaded provided the intention is clear.
Accept inaccuracies in shading provided the intention is clear.

[1]

Q6.

Award **TWO** marks for both fractions correct as shown: $\frac{3}{6}$ OR $\frac{6}{12}$

If the answer is incorrect, award **ONE** mark for one fraction correct.

Accept fractions written in either order.

Up to 2

[2]

Q7.

Fractions completed as shown below: $\frac{6}{10}$ $\frac{9}{15}$ $\frac{12}{20}$

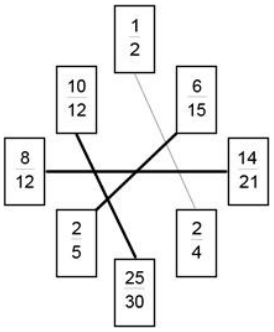
All three fractions must be correct for the award of the mark.

[1]

Q8.

Award **TWO** marks for three correct pairs joined, as shown.

Award **ONE** mark for any two correct pairs joined.



[2]

Q9.

$\frac{25}{30}$

$\frac{30}{36}$

1

[2]