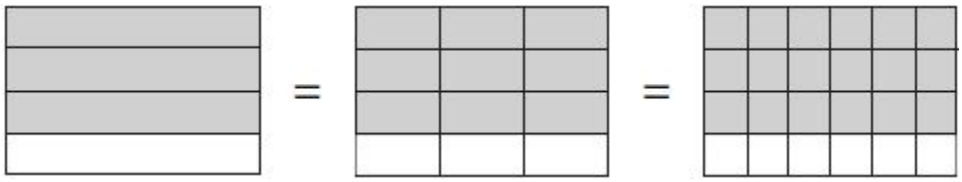
**1.** These diagrams show three equivalent fractions.



Write the missing values.

$$\frac{3}{4} = \frac{9}{\square} = \frac{\square}{24}$$

1 mark

**2.**

Circle the **two** fractions that are **greater than** $\frac{1}{2}$

$\frac{1}{8}$ $\frac{6}{10}$ $\frac{5}{8}$ $\frac{3}{10}$

1 mark

**3.** Ben cuts a pizza into 8 equal pizzas.

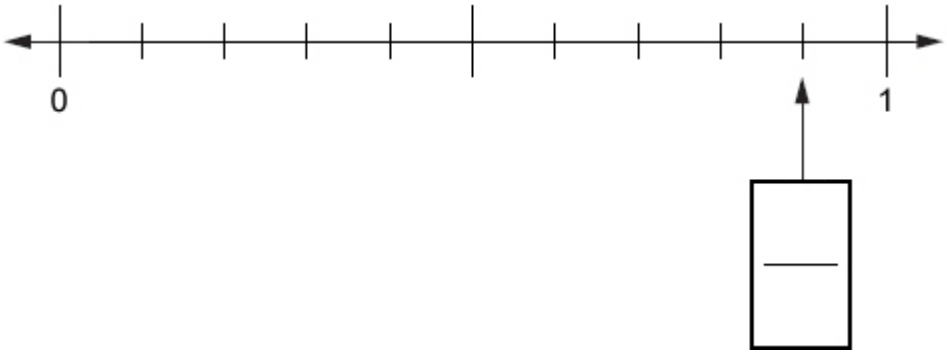
Ben eats $\frac{5}{8}$ and Sue eats $\frac{1}{8}$ of the pizza.

What fraction of the pizza is left?

1 mark

**4.** Here is part of a number line.

Write the fraction shown by the arrow.




1 mark

**5.** 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

## Mark schemes

**1.** Both values correct, as shown:

$$\frac{3}{4} = \frac{9}{\boxed{12}} = \frac{\boxed{18}}{24}$$

*Both values must be correct for the award of **ONE** mark.*

**[1]**

**2.** Two fractions circled as shown:

$\frac{1}{8}$ $\frac{6}{10}$ $\frac{5}{8}$ $\frac{3}{10}$

***Both** fractions must be correct for the award of the mark.*

*Accept any other clear way of indicating the two correct fractions, such as underlining or ticking.*

**[1]**

**3.** $\frac{1}{4}$ or $\frac{2}{8}$

**[1]**

**4.** $\frac{9}{10}$ or equivalent

**[1]**

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

| | |
|---|---|
| $\frac{1}{2}$ | ✓ |
| $\frac{2}{8}$ | ✓ |
| $\frac{3}{4}$ | |
| $\frac{7}{16}$ | ✓ |
| $\frac{24}{32}$ | |

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]**