

Fractions B

Name _____

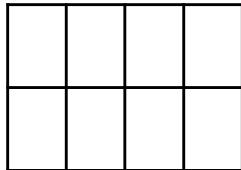
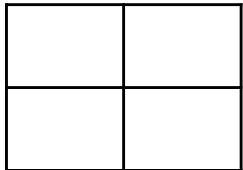
- 1 Here are some shapes.



What fraction of the shapes are circles?

What fraction of the shapes are triangles?

- 2 Shade $\frac{3}{4}$ of each shape.



2 marks



2 marks

- 3 Complete the calculations.
You may use the bar models to help you.

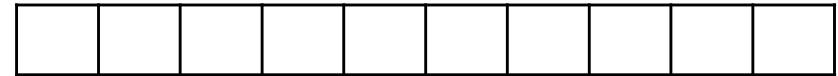
$$\frac{2}{10} + \frac{5}{10} =$$



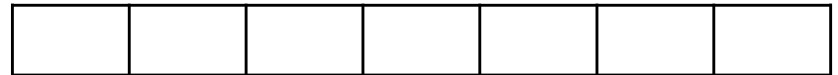
$$\frac{4}{8} + \frac{1}{8} =$$



$$\frac{8}{10} - \frac{2}{10} =$$



$$\frac{5}{7} - \frac{2}{7} =$$



4 marks

4 Tim has 16 grapes.

He eats $\frac{1}{8}$ of his grapes.

How many grapes does he eat?



1 mark

5 Use the 10 frame to help you complete the calculations.

$$\frac{2}{10} + \frac{\square}{\square} = \frac{10}{10}$$

$$1 - \frac{\square}{\square} = \frac{7}{10}$$



2 marks

6 Compare using $<$, $>$ or $=$

$$\frac{1}{5} \text{ of } 20 \quad \bigcirc \quad \frac{1}{4} \text{ of } 20$$

$$\frac{3}{8} \text{ of } 24 \quad \bigcirc \quad \frac{1}{2} \text{ of } 24$$



2 marks

7 Sam has a bag of marbles.

She gives $\frac{3}{4}$ of the marbles to Mo.

Sam has 12 marbles left.

How many marbles did she have to begin with?



2 marks