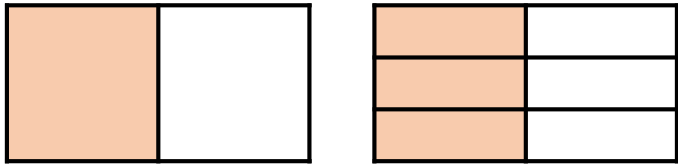


Fractions A

Name _____

- 1 Use the diagram to help you complete the equivalent fraction.



$$\frac{1}{2} = \frac{\square}{6}$$



1 mark

- 2 Use the diagram to calculate $\frac{4}{5} + \frac{3}{5}$



1 mark

- 3 Complete the equivalent fractions.

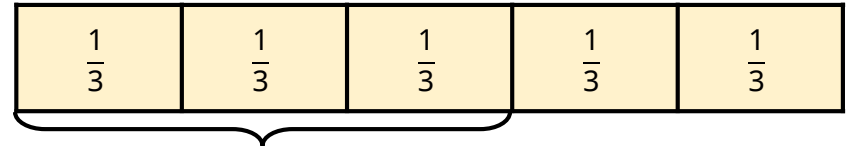
$$\frac{10}{35} = \frac{\square}{7} \quad \frac{\square}{27} = \frac{2}{3}$$

$$\frac{3}{5} = \frac{9}{\square} = \frac{\square}{35}$$



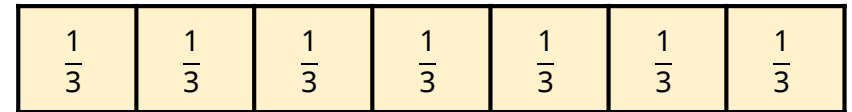
4 marks

- 4 Jack uses a bar model to show that $\frac{5}{3} = 1\frac{2}{3}$



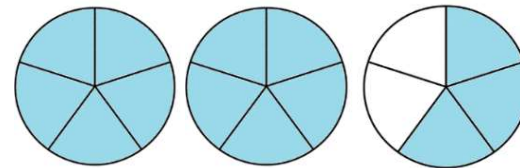
1 whole

Use this bar model to convert $\frac{7}{3}$ to a mixed number.



1 mark

- 5 Convert $2\frac{3}{5}$ to an improper fraction.
Use the diagram to help you.



1 mark

- 6 Complete.

$$13\frac{7}{10} = \frac{\square}{10}$$

$$\square\frac{2}{3} = \frac{20}{3}$$



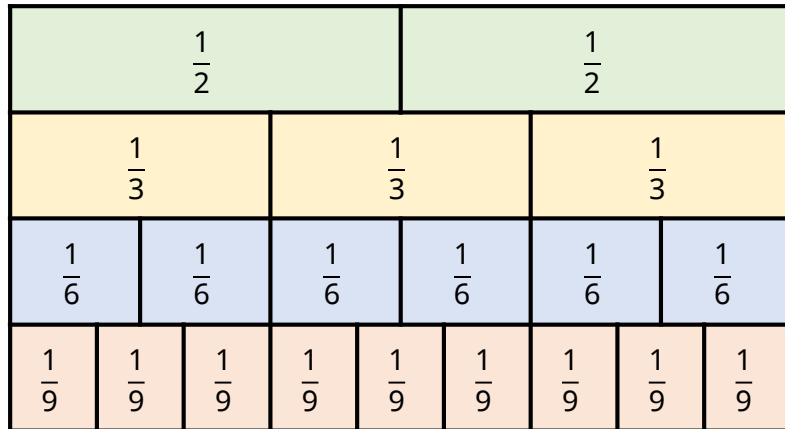
2 marks

- 7 Use the bar model to calculate $\frac{1}{2} + \frac{3}{8}$



2 marks

- 8 Annie makes a fraction wall using coloured blocks.



Complete using $<$, $>$ or $=$

$\frac{1}{2}$ ○ $\frac{1}{3}$

$\frac{5}{6}$ ○ $\frac{7}{9}$

$\frac{4}{9}$ ○ 1



3 marks

- 9 Hassan and Amy have the same amount of juice in a carton.

Hasson drinks $\frac{3}{4}$ of his juice.

Amy drinks $\frac{5}{6}$ of her juice.

Who has the most juice left? Explain your choice.



2 marks

- 10 Complete the missing numbers.

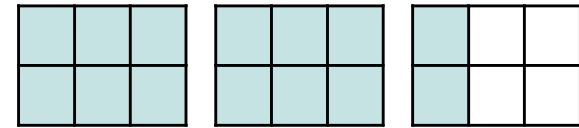
$$11 \div 3 = \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$



1 mark

- 11 Calculate.

$2\frac{1}{3} - \frac{5}{6}$



$1\frac{3}{5} - \frac{7}{10}$



1 mark



1 mark