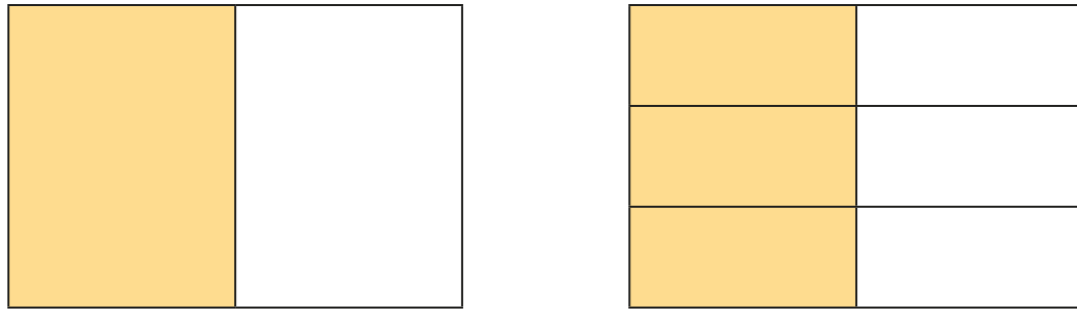


## Fractions A

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 work out  $\frac{4}{5} + \frac{3}{5}$





1 mark

- 3 Complete the equivalent fractions.

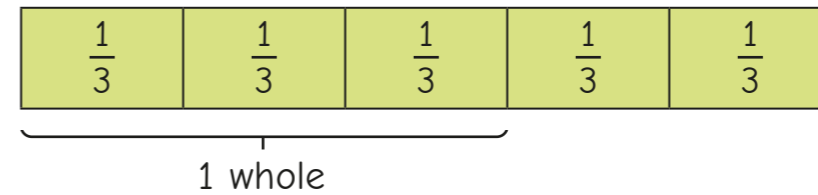
$$\frac{10}{35} = \frac{\square}{7}$$

$$\frac{\square}{27} = \frac{2}{3}$$

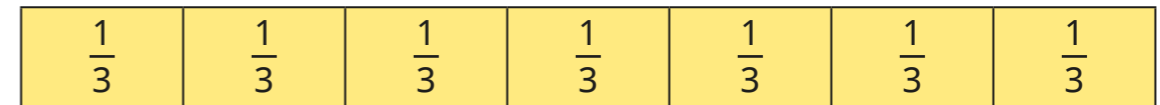
$$\frac{3}{5} = \frac{9}{\square} = \frac{\square}{35}$$

4 marks

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



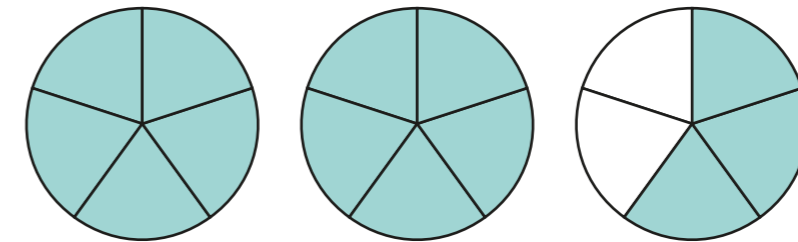
Use this bar model to convert  $\frac{7}{3}$  to a mixed number.





1 mark

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





1 mark

- 6 Complete the statements.

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

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

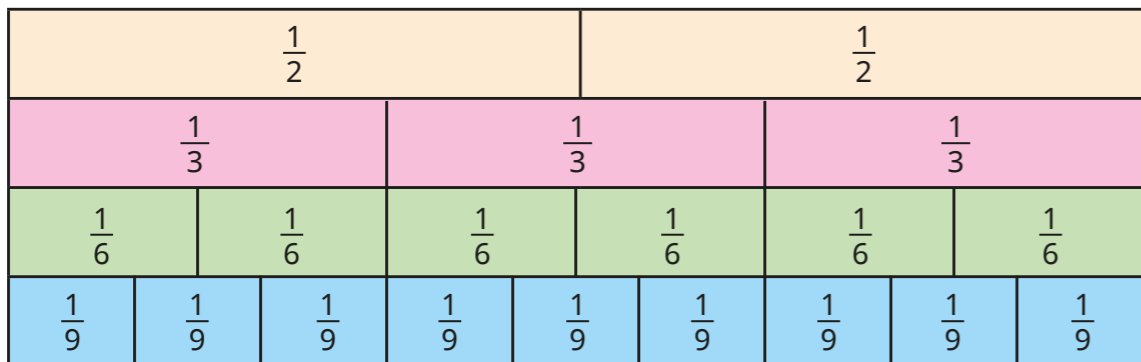
2 marks

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



2 marks

8 Write  $<$ ,  $>$  or  $=$  to compare the numbers.  
You may use the fraction wall to help you.



$\frac{1}{2}$  ○  $\frac{1}{3}$



1 mark

$\frac{5}{6}$  ○  $\frac{7}{9}$



1 mark

$\frac{4}{9}$  ○ 1



1 mark

9 Amir and Jo have the same amount of juice in a carton.

- Amir drinks  $\frac{3}{4}$  of his juice.
- Jo drinks  $\frac{5}{6}$  of her juice.

Who has more juice left? \_\_\_\_\_

Explain your answer.



2 marks

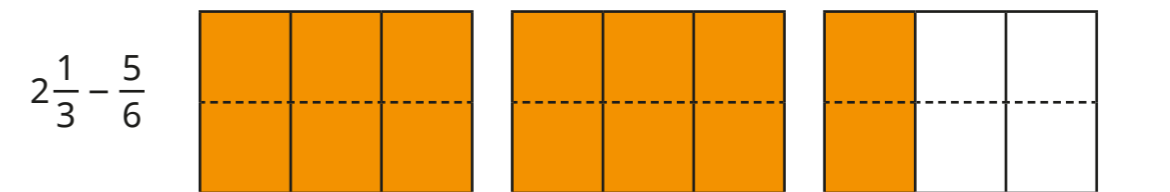
10 Complete the division.

$11 \div 3 = \square \frac{\square}{\square}$



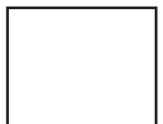
1 mark

11 Work out the subtractions.



1 mark

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



1 mark