

Fractions A

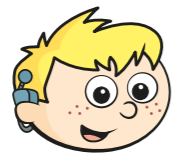
Name: _____

1 Simplify the fractions.

You may use the fraction wall to help you.

$\frac{6}{9} = \square$

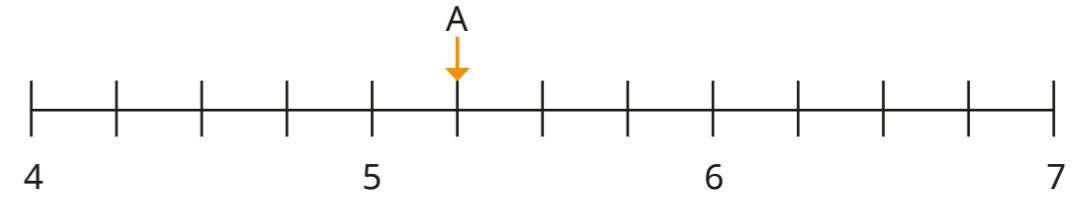
$5\frac{2}{6} = \square$

2 marks
2

$\frac{30}{50}$ in its simplest form is $\frac{15}{25}$

Is Max correct? _____

Explain your answer.

1 mark
3 Here is a number line.What number is the arrow pointing to?

1 mark
Draw an arrow to the number that is $\frac{3}{4}$ less than A.

1 mark
What number is $1\frac{1}{2}$ greater than A?

1 mark
4 Tick the statements that are true.
 $\frac{3}{5}$ is greater than $\frac{3}{7}$
 $1\frac{3}{8}$ is less than $\frac{7}{8}$
 $\frac{2}{8}$ is equal to $\frac{5}{20}$
 $2\frac{1}{4}$ is greater than $\frac{11}{4}$

2 marks
5 Write the fractions in order from smallest to greatest. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{1}{16}$

2 marks

6 Complete the calculations.

$$\frac{2}{3} + \frac{1}{9} = \square$$

$$\frac{5}{6} - \frac{3}{4} = \square$$

$$2\frac{3}{5} + 1\frac{1}{2} = \square$$

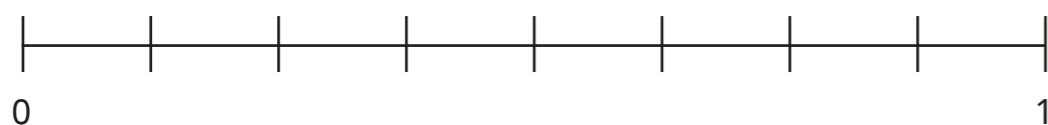
3 marks

7 Draw an arrow from each fraction to its position on the number line.

$$\frac{36}{48}$$

$$\frac{33}{66}$$

$$\frac{29}{29}$$



2 marks

8 Kim reads $\frac{1}{4}$ of her book on Monday.

She reads $\frac{1}{3}$ of her book on Tuesday.

On Wednesday, she reads the rest of the book.

What fraction of the book does Kim read on Wednesday?

2 marks

9 Three friends share a chocolate bar.

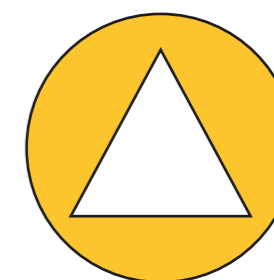
- Eva gets $\frac{3}{9}$
- Jack gets $\frac{4}{12}$
- Dora gets $\frac{7}{21}$

Did the friends share the chocolate bar equally? _____

Explain your answer.

1 mark

- 10 A paper circle has an area of $18\frac{1}{6}$ cm².
Max cuts a triangle from the circle.
The triangle has an area of $5\frac{2}{3}$ cm².
What is the area of the paper that is left?



cm²

2 marks