

Name _____

1

Use the fraction bars to simplify the fractions.

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

$$5\frac{3}{6} =$$

2 marks

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

Is Max correct?

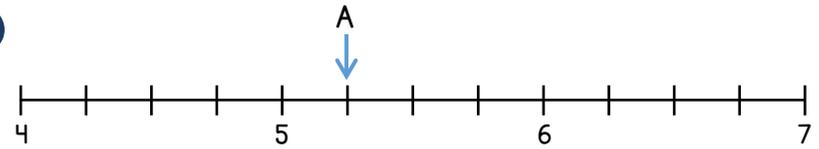
Yes

No

Explain your answer.

1 mark

3



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 $\frac{11}{4}$

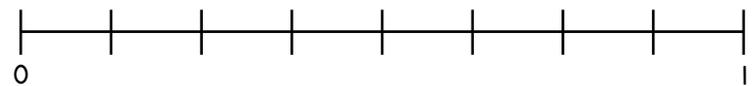
2 marks

5

Write the fractions in order from smallest to largest.

You may use the number line to help you.

$\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{1}{16}$



2 marks

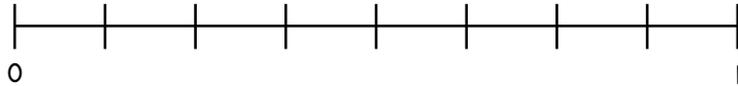
6 Calculate

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

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

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

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



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

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

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

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

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

On Wednesday she reads the rest of the book.

What fraction of the book did she read on Wednesday?

3 marks

2 marks

2 marks

9 Three friends share a chocolate bar.

Laura gets $\frac{3}{9}$, Phil gets $\frac{4}{12}$ and Matt gets $\frac{7}{21}$

Did they share the chocolate bar equally?

Explain your answer.

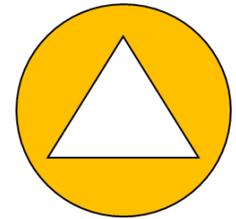
1 mark

10 A circle has an area of $18\frac{1}{6} \text{ cm}^2$.

Max cuts a triangle from the circle.

The triangle has an area of $5\frac{2}{3} \text{ cm}^2$.

What is the area of the circle that is left?



_____ cm^2

2 marks

Circle how confident you feel with fractions.

1

2

3

4

5

Not
confident

Very
confident