

Fractions A

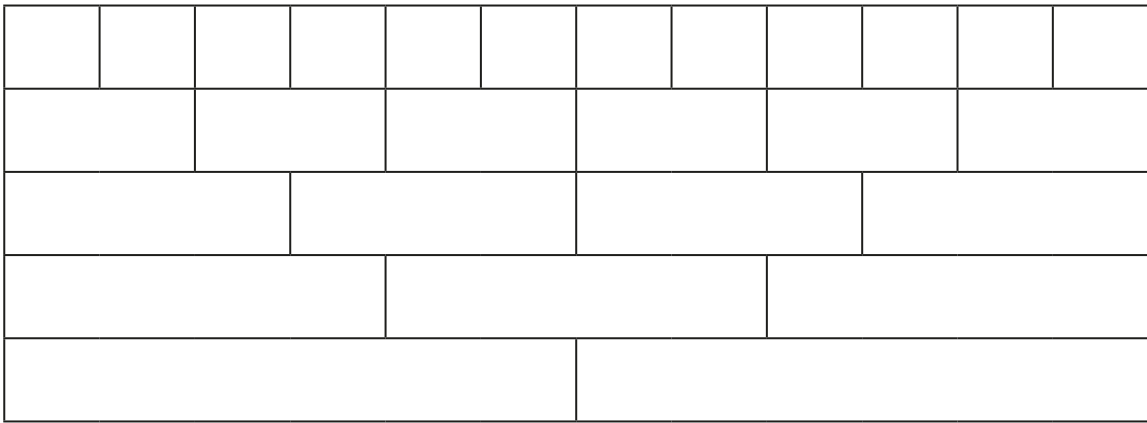


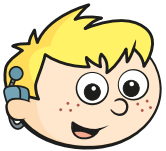
Name: _____

- 1 Simplify the fractions.
You may use the fraction wall to help you.

$\frac{9}{12} =$

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

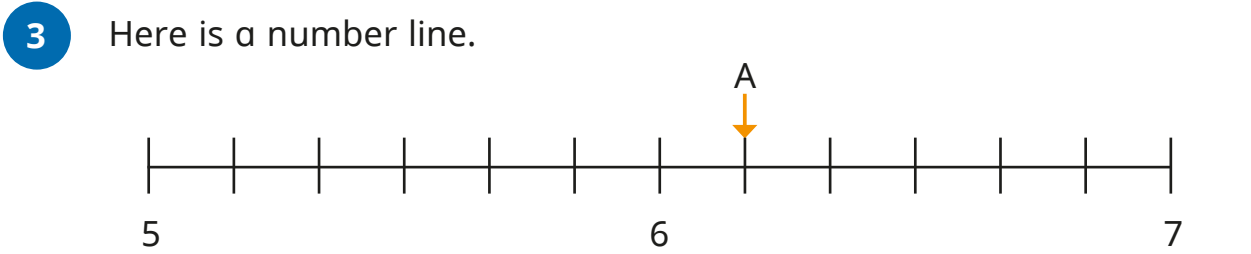


2  $\frac{60}{80}$ in its simplest form is $\frac{6}{8}$

Is Max correct? _____
Explain your answer.

2 marks

1 mark



What number is the arrow pointing to?

Draw an arrow to the number that is $\frac{5}{6}$ less than A.

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

1 mark

1 mark

1 mark

- 4 Tick the statements that are true.

☐ $\frac{3}{5}$ is less than $\frac{3}{7}$

☐ $1\frac{5}{8}$ is greater than $\frac{11}{8}$

☐ $\frac{12}{42}$ is equal to $\frac{10}{25}$

☐ $2\frac{2}{5}$ is less than $\frac{14}{5}$

2 marks

- 5 Write the fractions in order from smallest to greatest.

$\frac{4}{7}$ $\frac{4}{9}$ $\frac{6}{7}$ $\frac{2}{9}$

2 marks

6 Complete the calculations.

$$\frac{3}{4} + \frac{1}{12} = \boxed{} \quad \frac{11}{12} - \frac{5}{8} = \boxed{} \quad 3\frac{2}{3} + 2\frac{1}{15} = \boxed{}$$

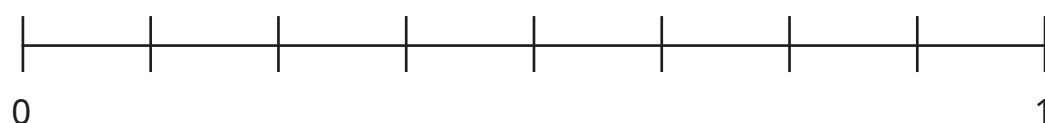
3 marks

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

$$\frac{42}{48}$$

$$\frac{17}{17}$$

$$\frac{15}{60}$$



2 marks

8 Kim reads $\frac{2}{5}$ of her book on Monday.

She reads $\frac{1}{4}$ 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 $\frac{4}{16}$
- Jack gets $\frac{2}{8}$
- Dora gets $\frac{6}{20}$

Did the friends share the chocolate bar equally? _____

Explain your answer.

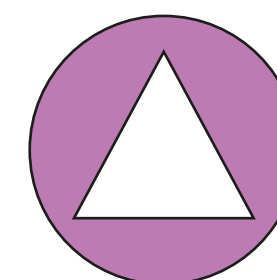
1 mark

10 A paper circle has an area of $12\frac{2}{3} \text{ cm}^2$

Max cuts a triangle from the circle.

The triangle has an area of $4\frac{5}{6} \text{ cm}^2$

What is the area of the paper that is left?



cm^2

2 marks