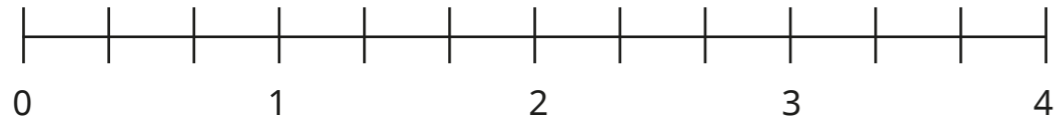


Fractions B

Name: _____

- 1 A carton contains $\frac{2}{3}$ of a litre of milk.
How much milk is there in 4 of these cartons?
You may use the number line to help you.


 litres

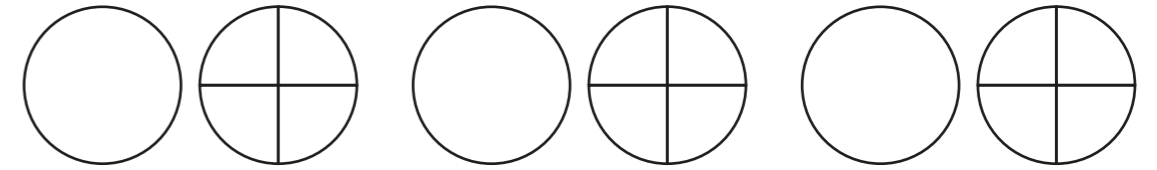
1 mark

- 2 Work out $\frac{1}{2} \times \frac{3}{4}$
You may use the diagram to help you.



1 mark

- 3 What is $1\frac{3}{4} \times 3$?
You may use the diagrams to help you.



2 marks

- 4 Fill in the missing values.

$$10 \times \frac{1}{3} = \frac{\square}{3}$$

$$10 \times \frac{\square}{7} = \frac{20}{7}$$

$$10 \times \frac{\square}{9} = 7\frac{7}{9}$$

$$10 \times \frac{1}{\square} = 2$$

4 marks

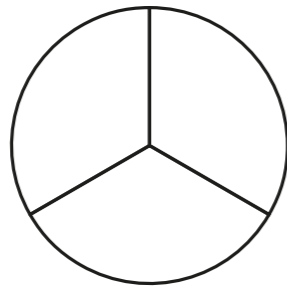
- 5 A bag contains 400 counters.

- $\frac{1}{4}$ of the counters are red.
- $\frac{3}{8}$ of the counters are blue.

How many more blue counters are there than red counters?

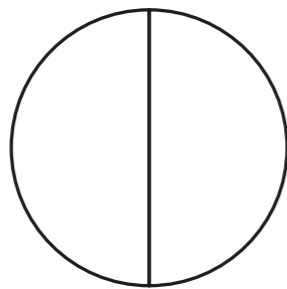
2 marks

- 6 Use the diagram to show that $\frac{1}{3} \div 2$ is equal to $\frac{1}{6}$



1 mark

What is $\frac{1}{2} \div 5$?

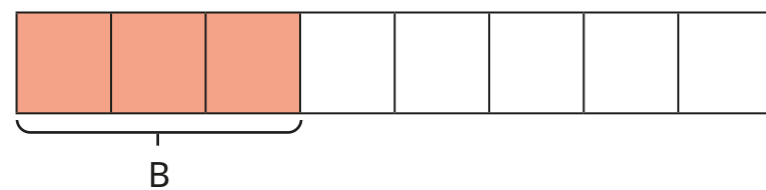
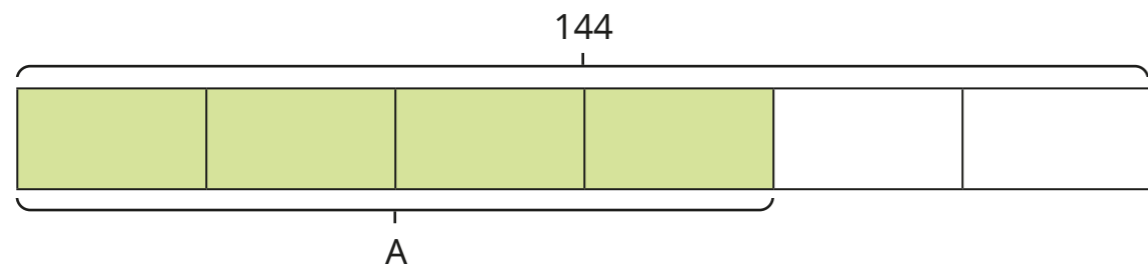


1 mark

What is $\frac{2}{3} \div 4$?

1 mark

7



What is the value of A?

1 mark

What is the value of B?

1 mark

- 8 From Monday to Wednesday, Mr Trent rows $2\frac{1}{5}$ km each day.
From Thursday to Saturday, Mr Trent rows $4\frac{3}{10}$ km each day.
How far does he row in total from Monday to Saturday?
Show all your workings.

 km

2 marks

- 9 Alex spends $\frac{3}{5}$ of her money.
She has £60 left.
How much money did Alex start with?

£

1 mark

- 10 $\frac{2}{5}$ of $\frac{1}{4}$ of a number is equal to 8
What is the number?

2 marks