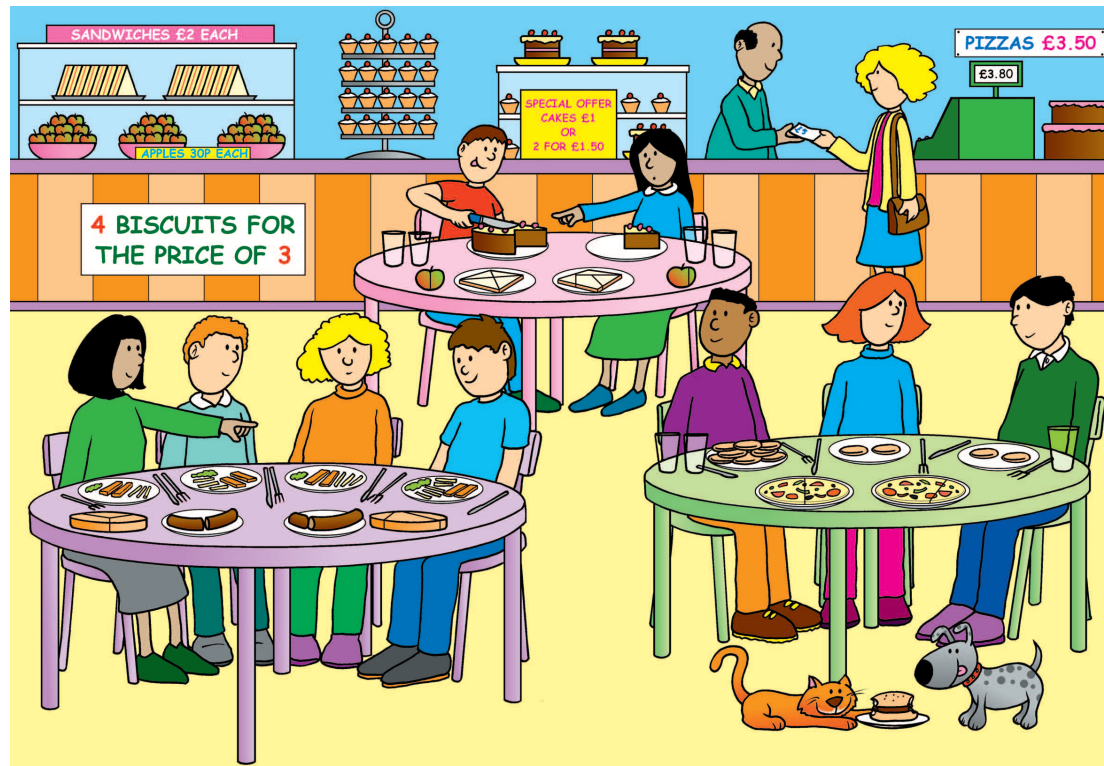


Key learning: To identify fractions of quantity and shape

Do Now



half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

Star Words



half

quarter



third

whole



part

equal



half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

New Learning

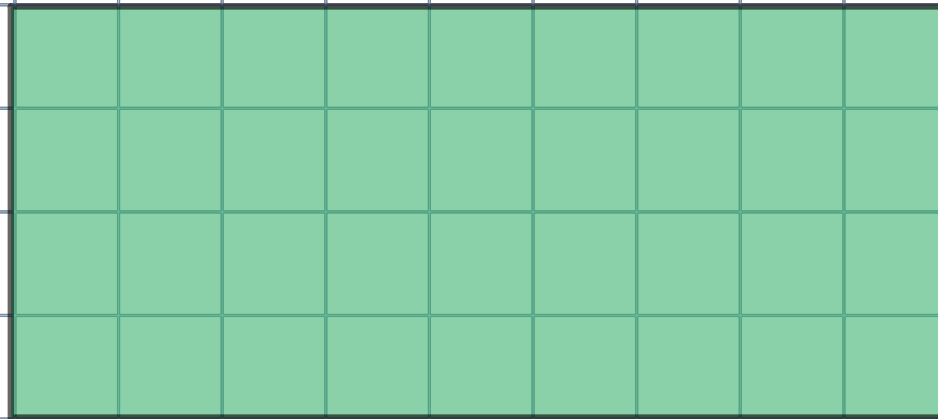
Use the arrow to show where half of this line would be.



Does it look right?



half quarter third whole part equal

Key learning: To identify fractions of quantity and shape**New Learning**

Draw a line dividing this shape in half.

Do the squares help us? How?



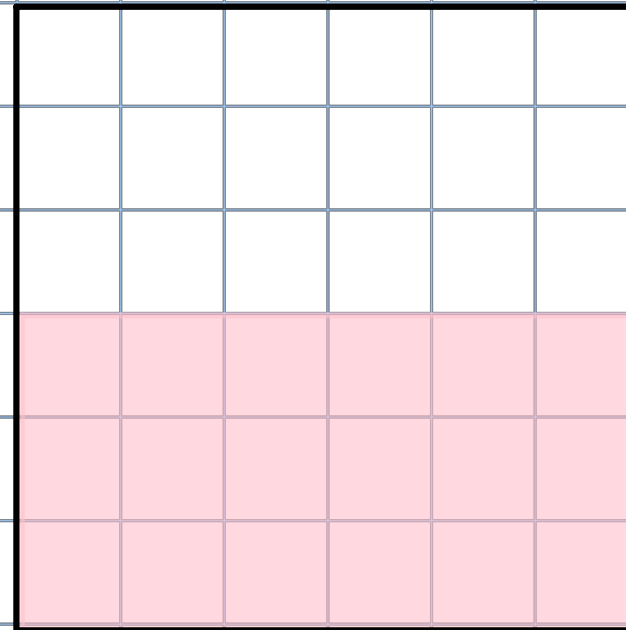
half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

New Learning

Is half of this
shape shaded?

How do you know?



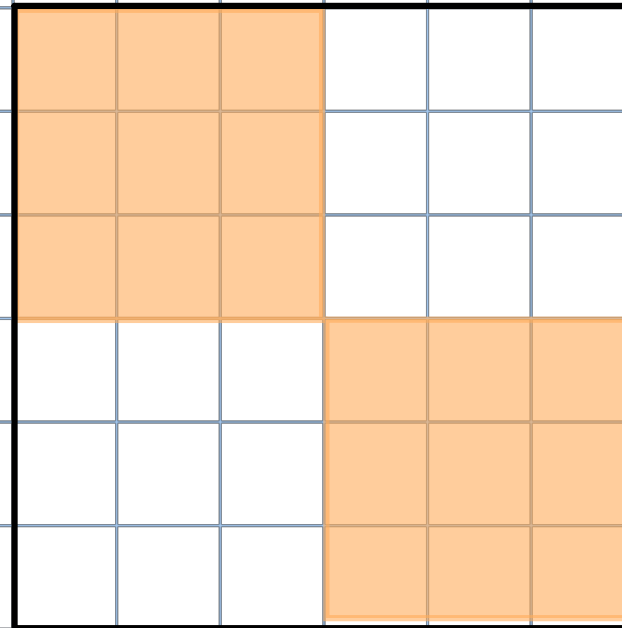
half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

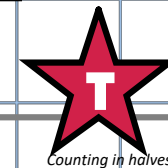
New Learning

Is half of this
shape shaded?

How do you know?



half quarter third whole part equal



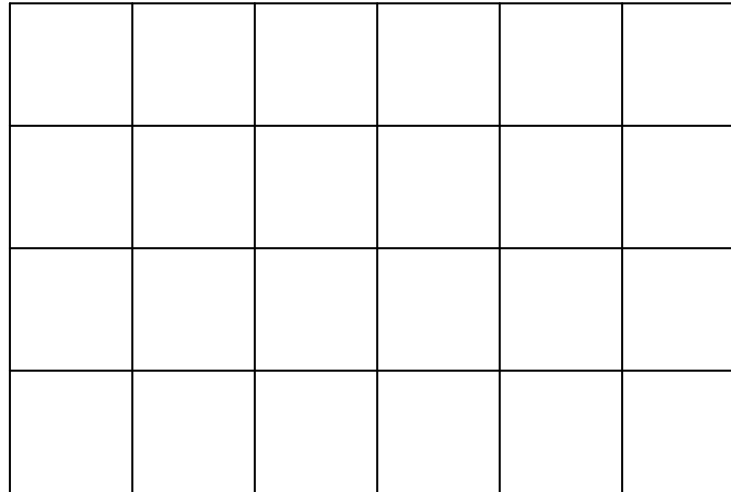
Counting in halves

Key learning: To identify fractions of quantity and shape

Let's Explore

Cover the half the flag with one colour of cubes and half the flag with another colour of cubes.

How many different ways can you find?



"There are 18 squares in the flag. Half of 18 is 9. I need 9 red cubes and 9 blue cubes."



"We can cover 9 squares with red cubes like this...and 9 squares with blue cubes like this..."



Counting in halves

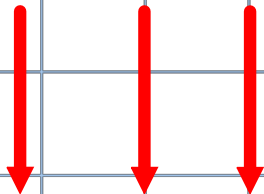


half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

Develop Learning

Where might we place marks to divide this line into quarters?



half quarter third whole part equal

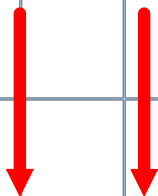
Key learning: To identify fractions of quantity and shape

Develop Learning

This line is divided in half.

Does this help when dividing the line
into quarters?

Why?



$\frac{1}{2}$

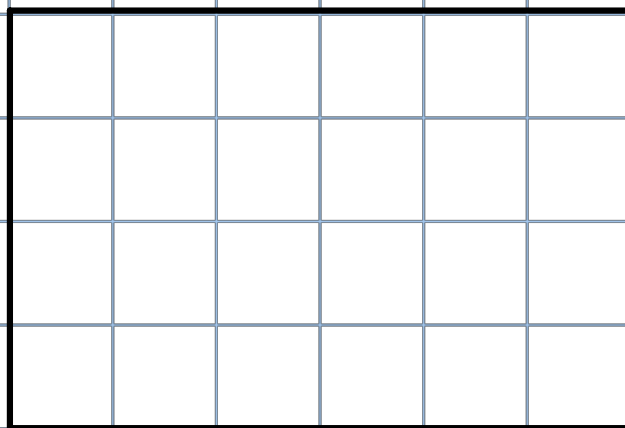


half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

Develop Learning

Divide this shape into quarters.



How do the squares help?

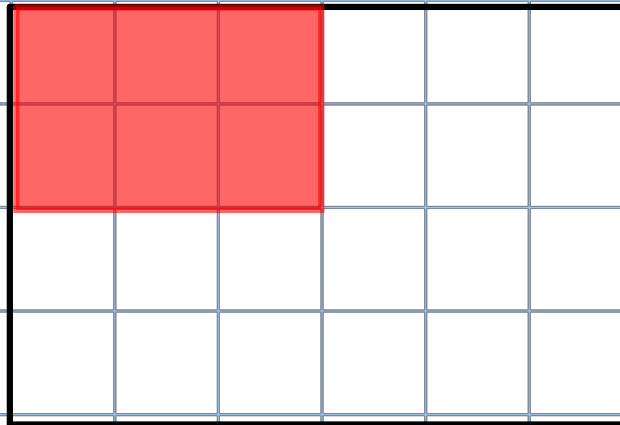


half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

Develop Learning

Is the red part of this rectangle
equal to $\frac{1}{4}$?



How do you know?

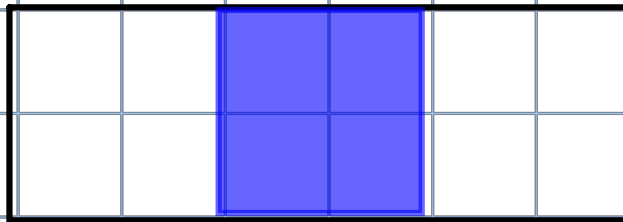


half quarter third whole part equal

Key learning: To identify fractions of quantity and shape

Develop Learning

Is the blue part of this rectangle
equal to $\frac{1}{3}$?



How do you know?



half quarter third whole part equal

Key learning: To identify fractions of quantity and shape**Independent Task**

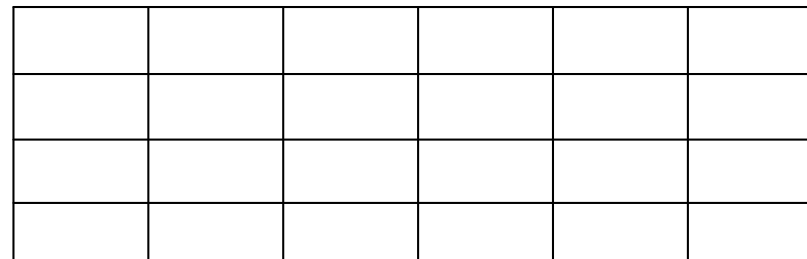
Using 3 colours, design your own flag.

Make sure all the parts are equal!

Now using 4 colours, design your own flag.

Make sure all the parts are equal!

Draw your rectangle with **6** squares across and **4** squares down



half quarter third whole part equal

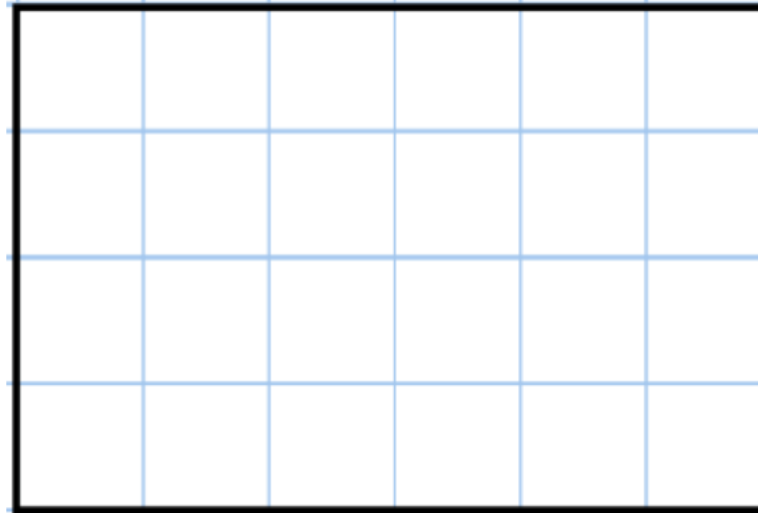
Key learning: To identify fractions of quantity and shape

Plenary

How did you show
quarters on your
flag?

Did anyone show it
a different way?

How do you know
you have shown
quarters?



half quarter third whole part equal