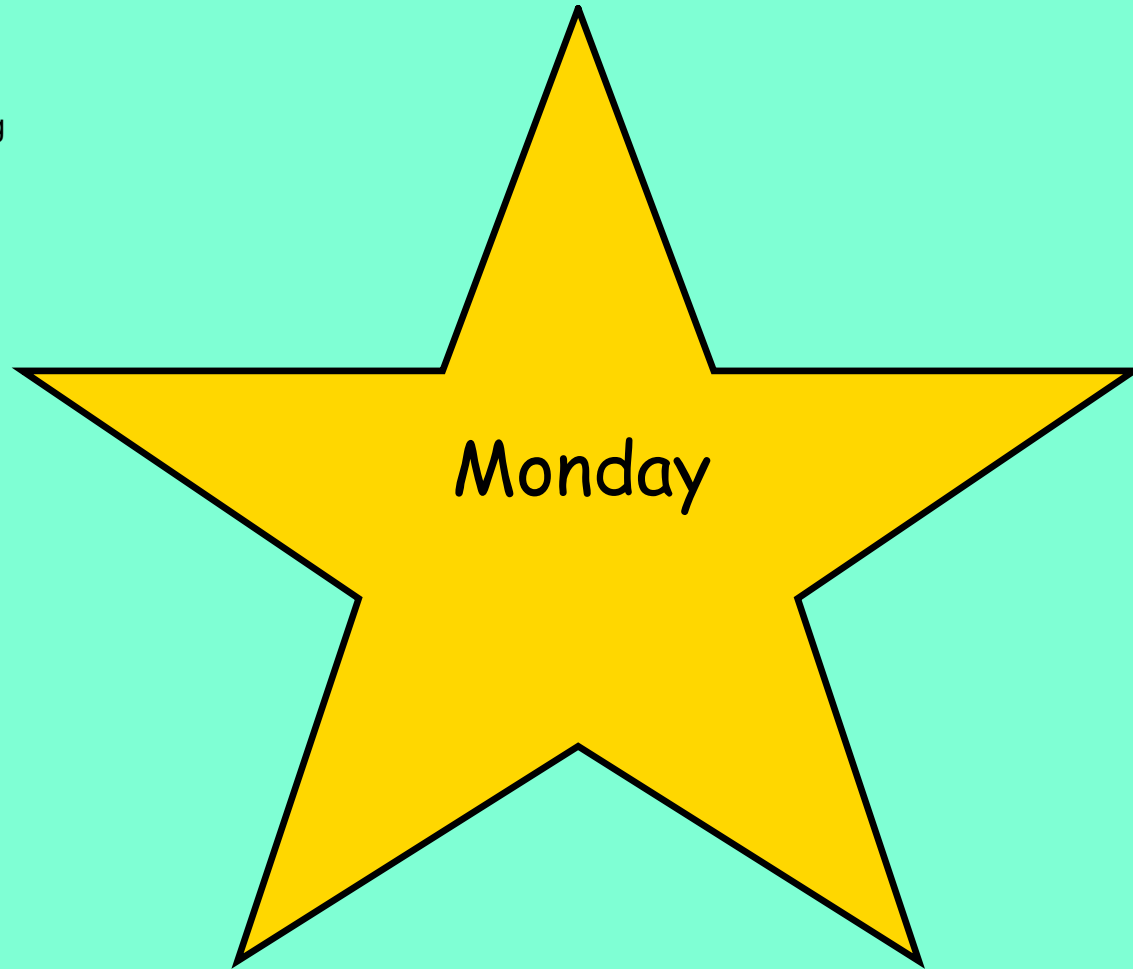
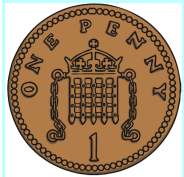


Halving



Monday

Do you recognise the coins? Say each one  
(quick-fire starter), look at real coins and  
identify their features



Let's have a look at this cake.

This is 1 whole cake.



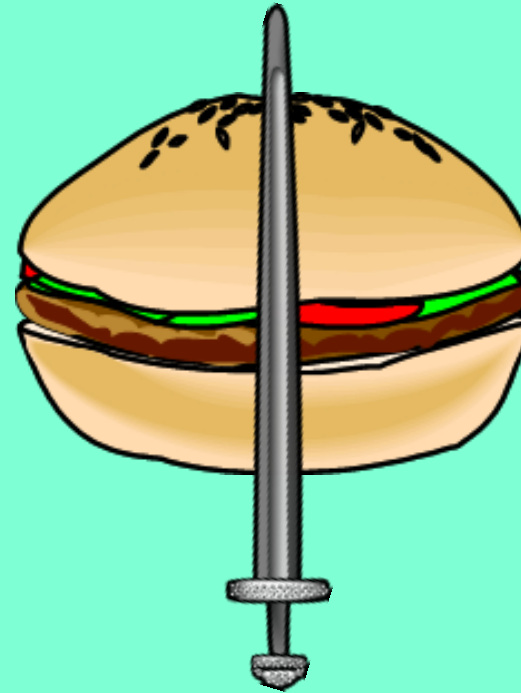
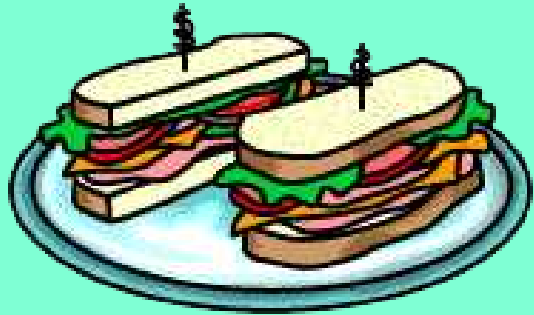
1

What have I done with the sword?

We write half like this  $\frac{1}{2}$



We can cut sandwiches is half too, in fact lots of things can be cut in half, you just have to make sure both sides are the same size.

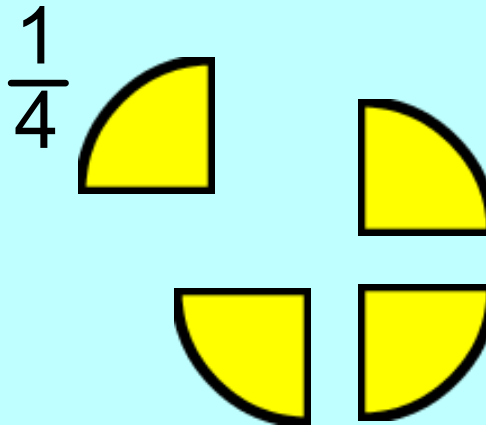


# Independent Activity

Go to the kitchen and find some food that you can cut in half. Make sure both halves are the same size. Can you make a fruit salad by cutting each piece of fruit in half? At lunch time, can you cut your sandwich in half?

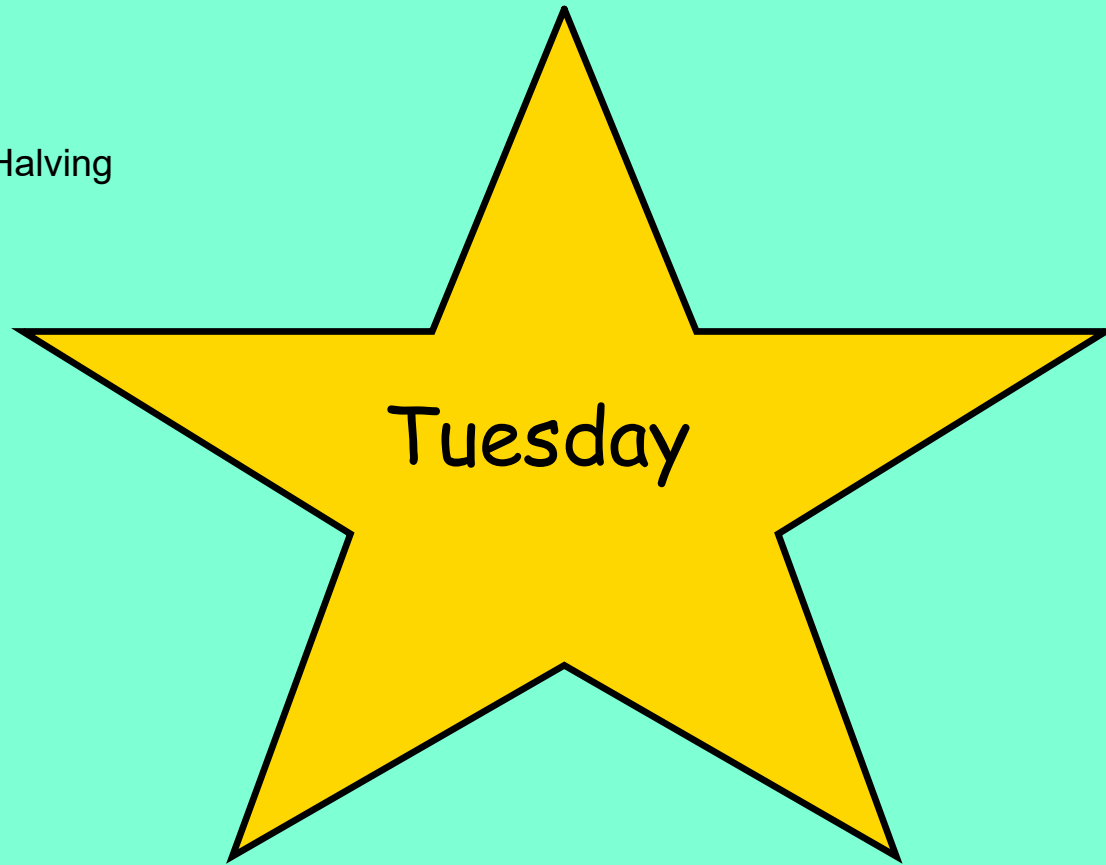
## Extension

If you cut something in half and then cut those halves in half, you end up with quarters. We write 1 quarter like this.



**Cut pieces of fruit or food in half and then in half again to make 4 equal quarters.**

Halving



Tuesday

Which coin is

Use real coins if possible

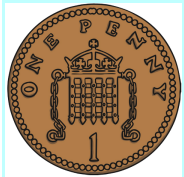
2p

£2

50p

How could you make £3?

£1





Let's have a look at this cake.

This is 1 whole cake.



Maria likes cake!



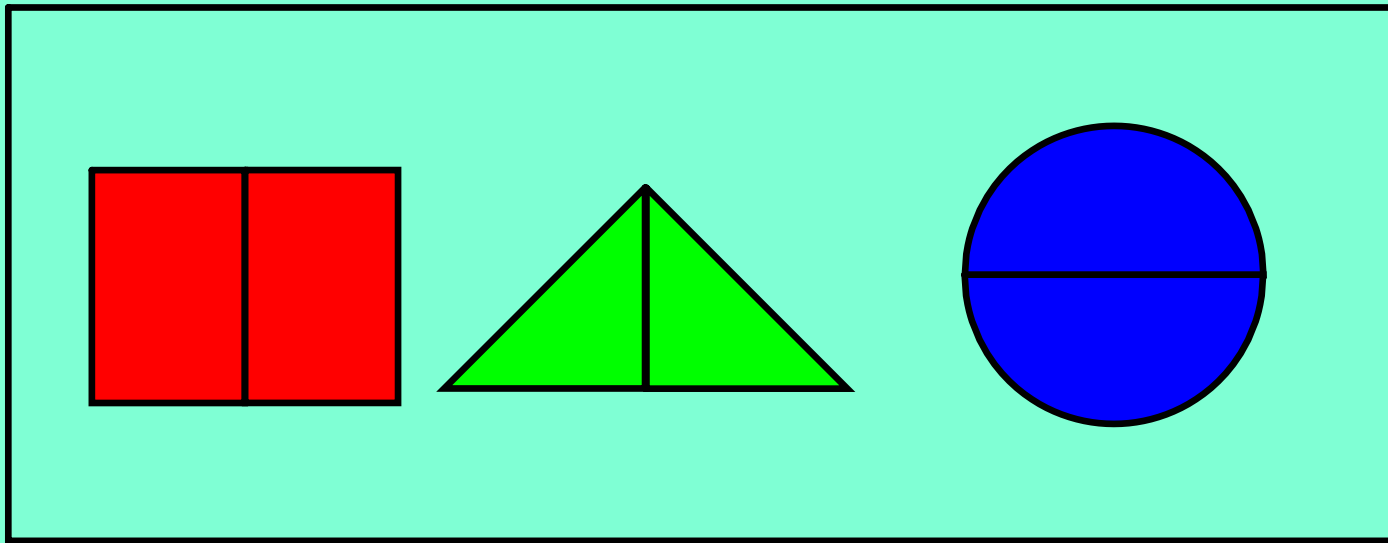
1

What have I done with the sword?

We write half like this  $\frac{1}{2}$

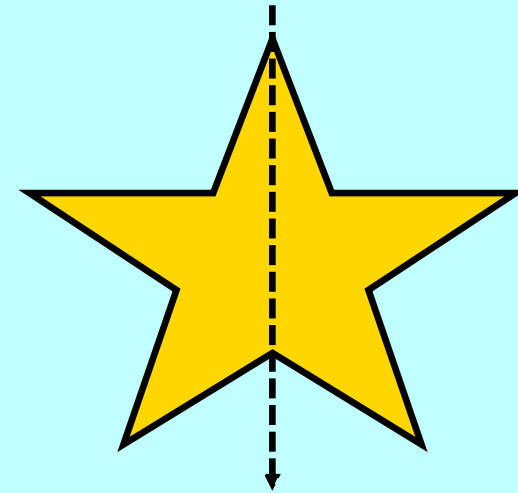
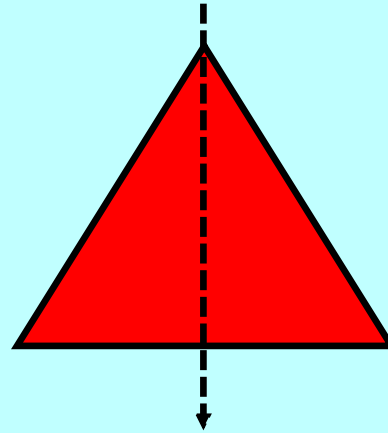
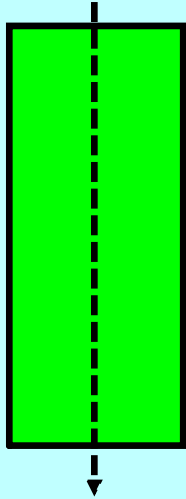


We can cut some shapes in half...

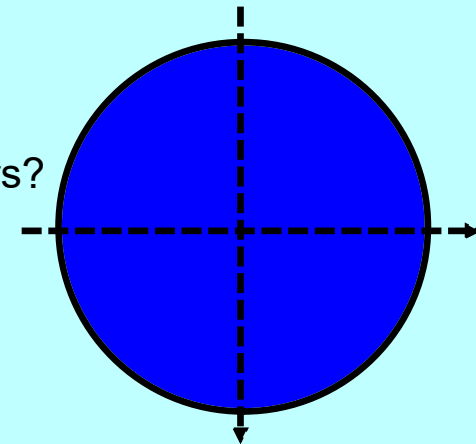


Can you fold paper shapes in half? First, cut out some shapes, then fold them perfectly in half so that both sides are equal.

Then open it and draw a line to show two halves



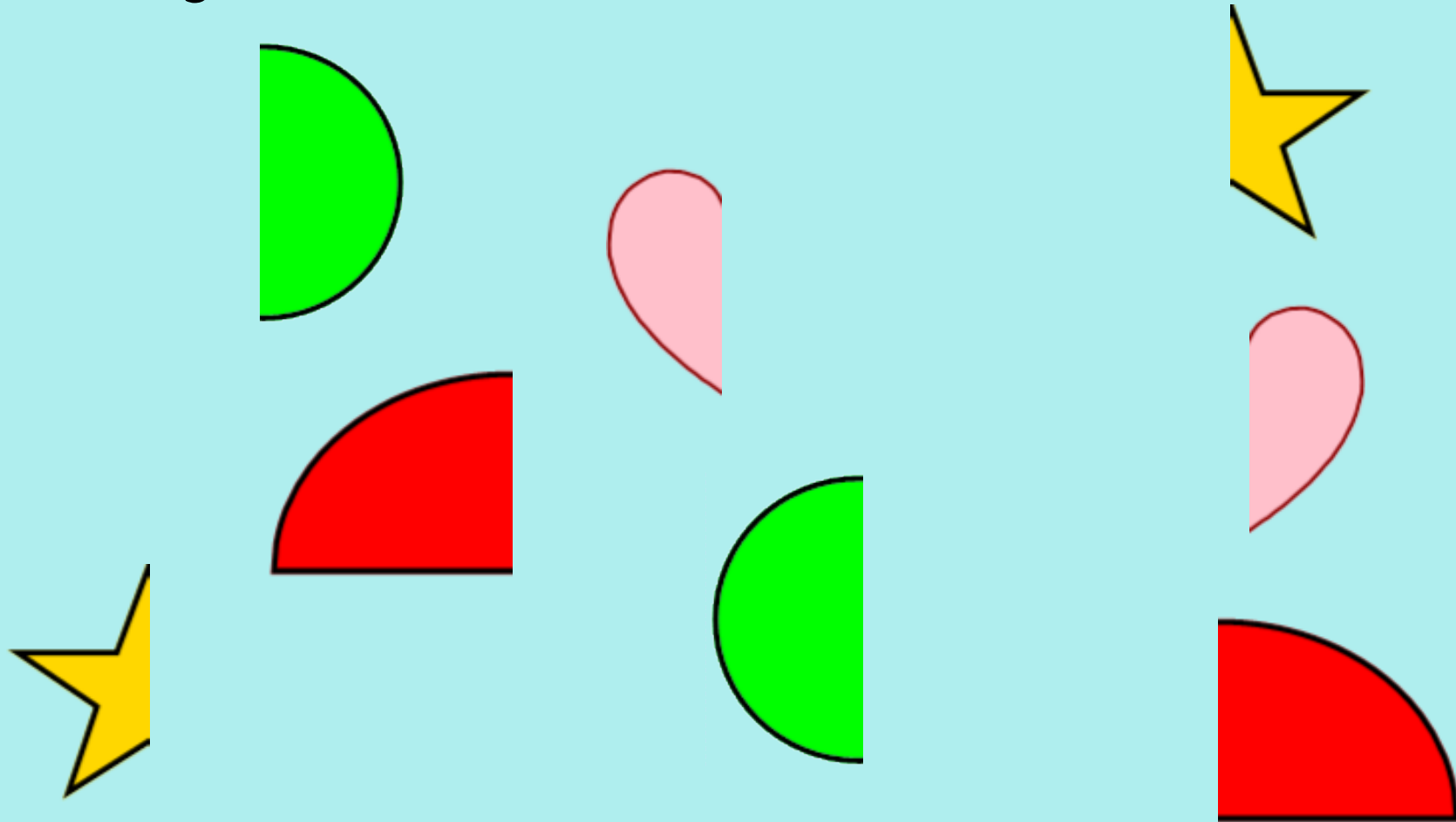
Extension: can you fold each shape again to make 4 quarters?



You could also discuss symmetry

Independent activity

# Can you draw the other half??



Sharing quantities to find half

Wednesday

Which coin is

Use real coins if possible

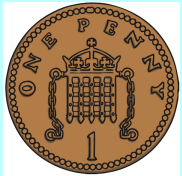
5p

£1

20p

1p

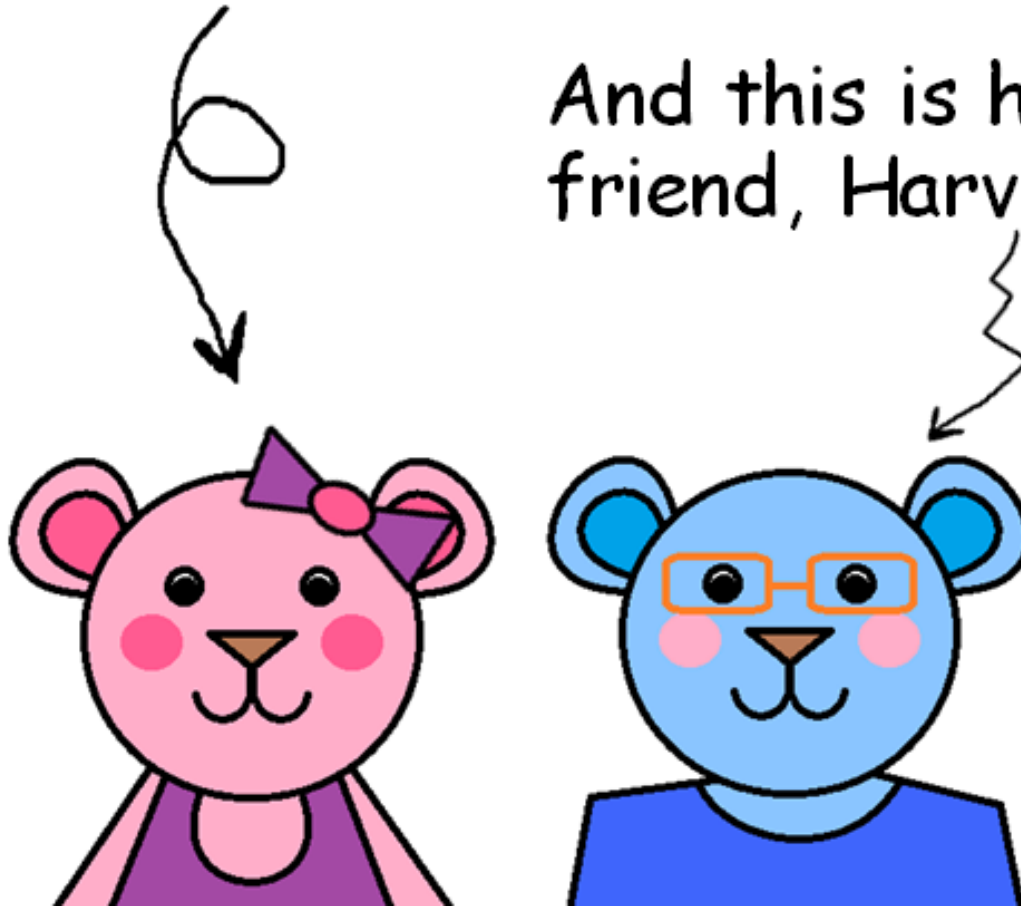
How could you make £4?





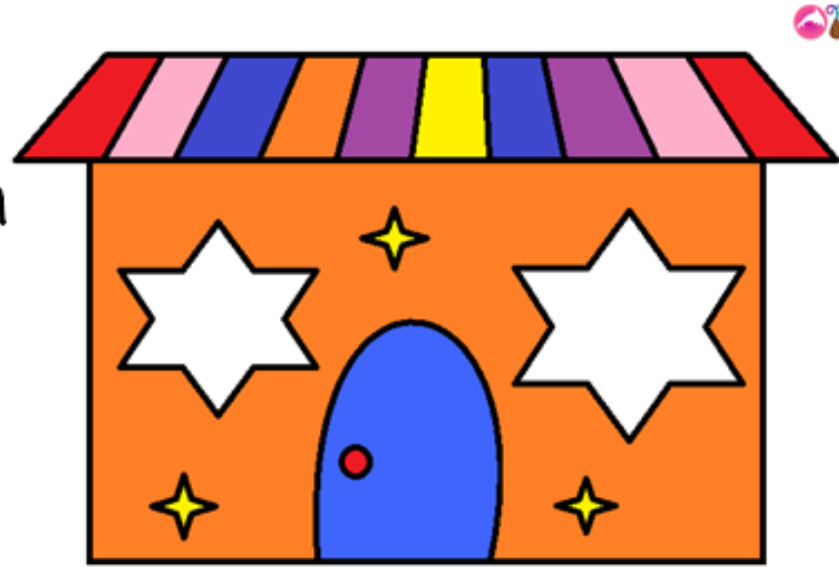
This is Meredith.

And this is her best friend, Harvey.





Everyday, after school, Meredith and Harvey walk to Mr. Matt's Magic Sweet Shop.





They help Mr. Matt walk his dog, Fluffy.

As a way of saying thank you. Mr. Matt gives Meredith and Harvey 1 bag of magic sweets to share with each other.



Can you help Meredith and Harvey share out the sweets?



In this bag of sweets, there are 2 candy canes. If we give both of them to Meredith, is that fair?



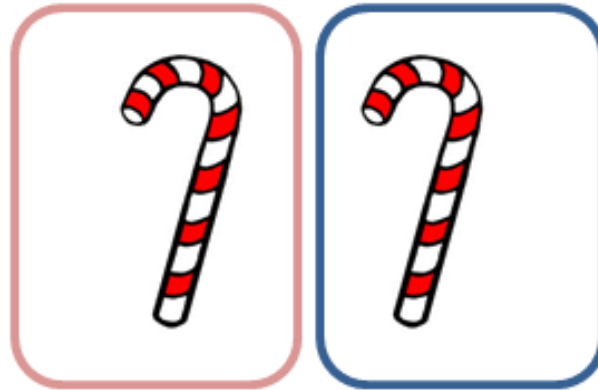
No



No



If you share the candy canes equally by giving one to Meredith and one to Harvey this is fair as they both have the same amount. By sharing equally, we can find half of a given amount of sweets by looking at how many sweets each of the two people have. So half of  $2 = 1$





Now share these 4 sweets out equally

A Jelly bean for Harvey

Yes!



Yes!



So half of 4 = ?



## Activity

Work through each of the slides to share out the sweets equally then write out the answer:

$$\text{Half of } \square = \square$$



Half of  =





Half of  =

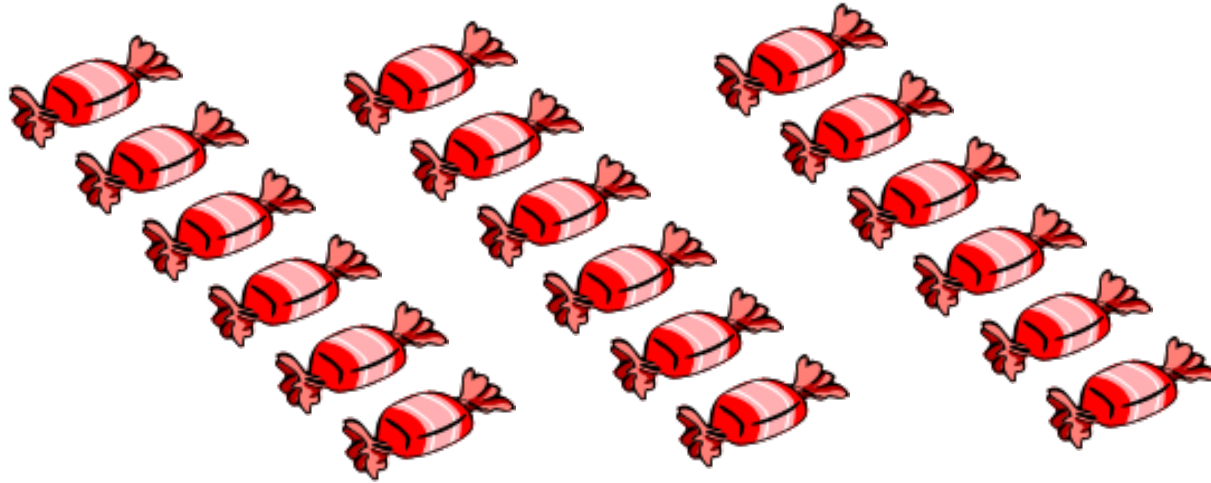




Half of  =



Half of  =



It's all about halves.

Friday

Which coin is

Use real coins if possible

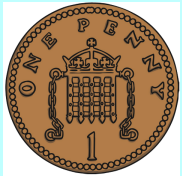
10p

£2

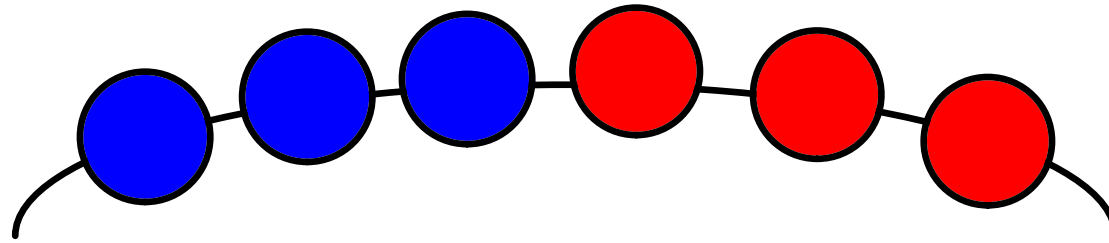
50p

2p

How could you make £2.50?

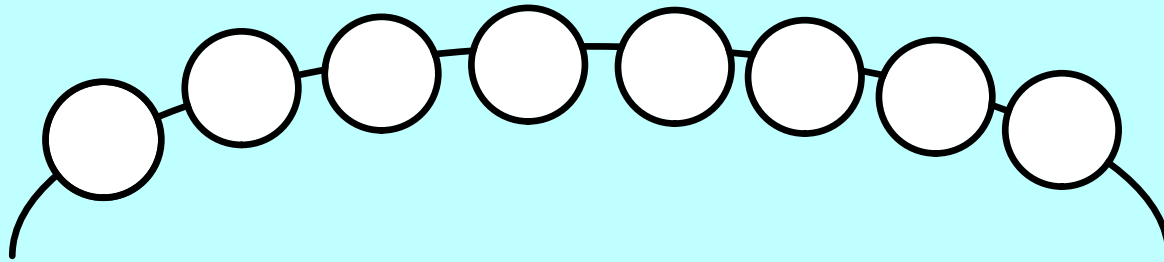
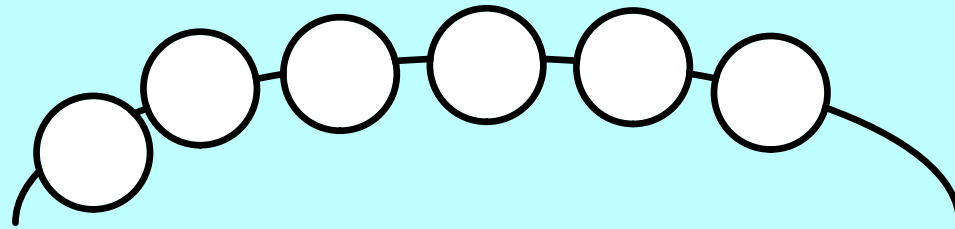
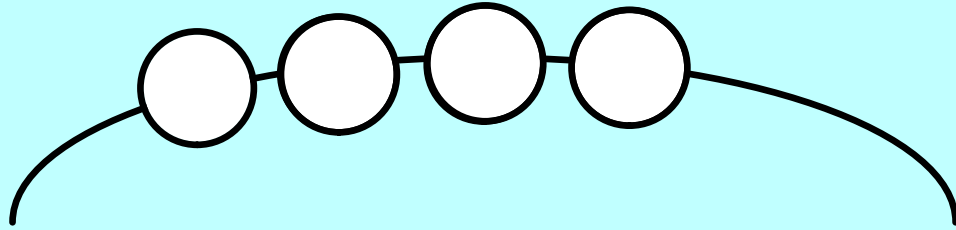


Today, Meredith and Harvey are making necklaces. They want to colour half of their necklace in one colour and the other half in a different colour. Can you help them? The first one has been done by colouring 1 bead in red, then 1 in blue, then another in red, then another in blue. They carried on doing this until all beads were coloured in.



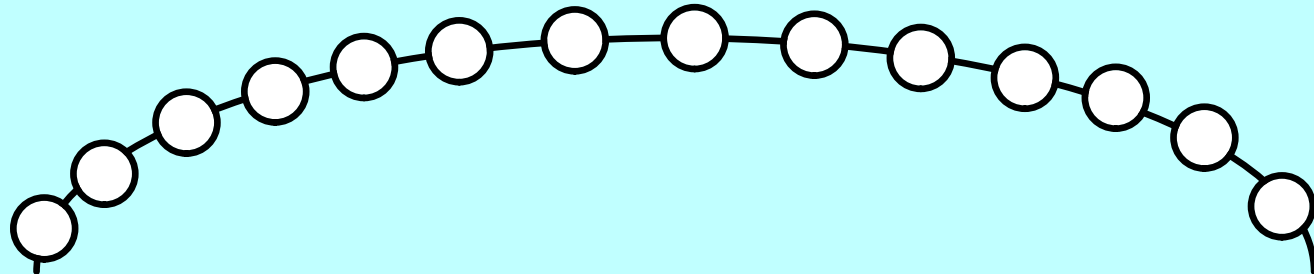
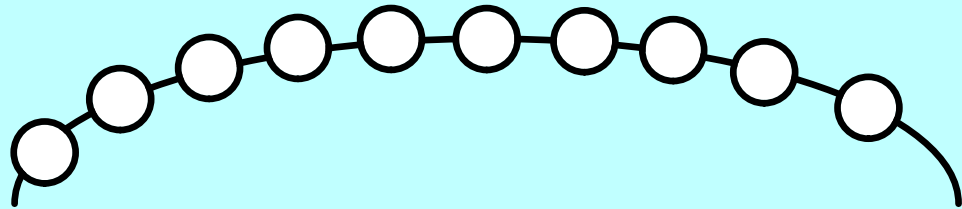
Task

Lets find half.



Task

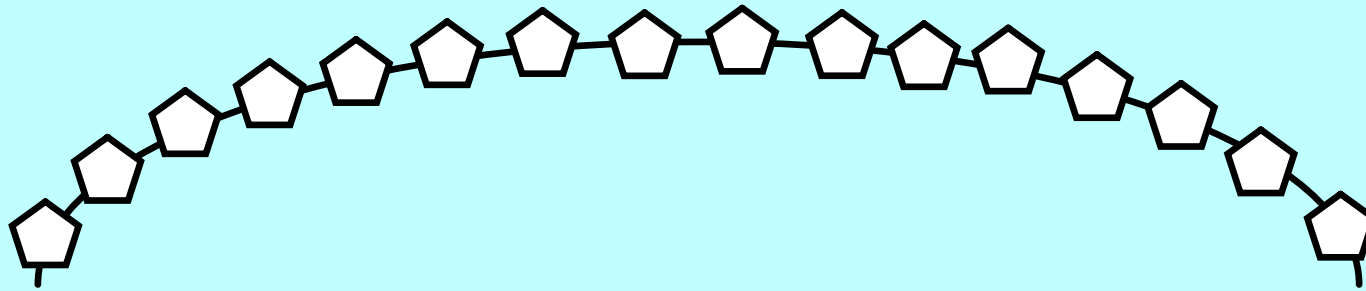
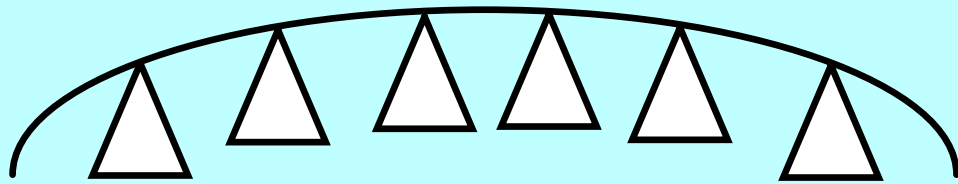
Lets find half.





Task

Lets find half.





## Attachments

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shape pictures.odt

coin printout.odt

Colouring half.doc

Week 3 - Maths - halving.docx