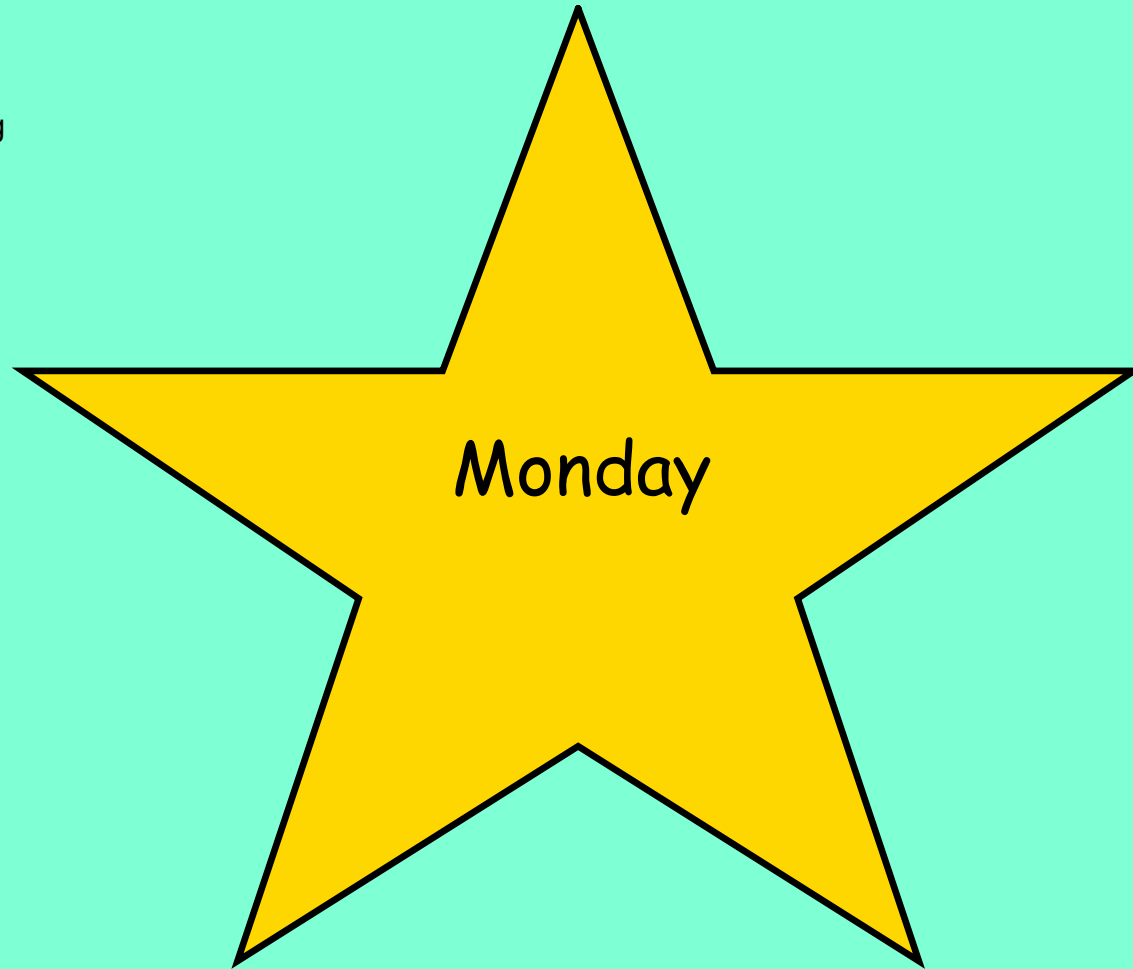
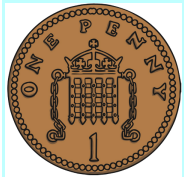


Halving



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.



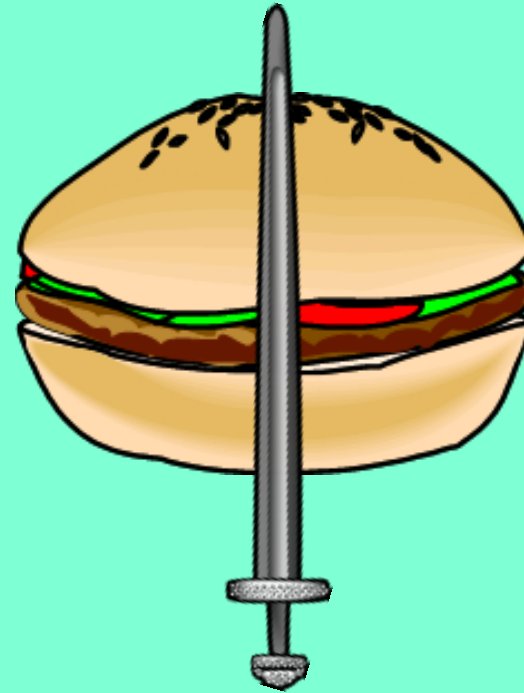
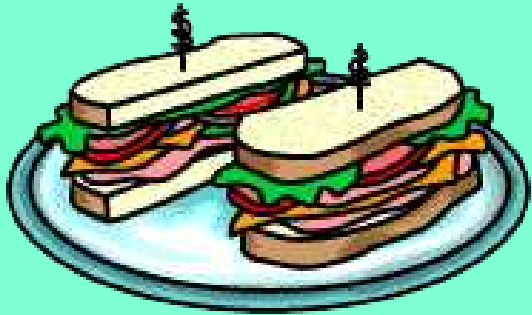
1

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.

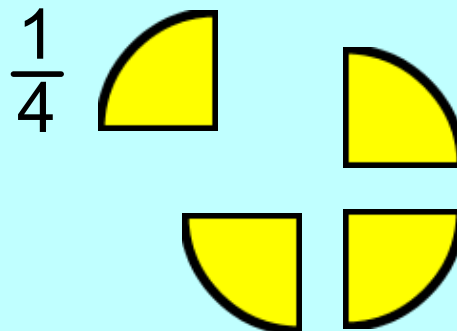


## Independent Activity

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. The bottom number tells you how many pieces there are.



**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!



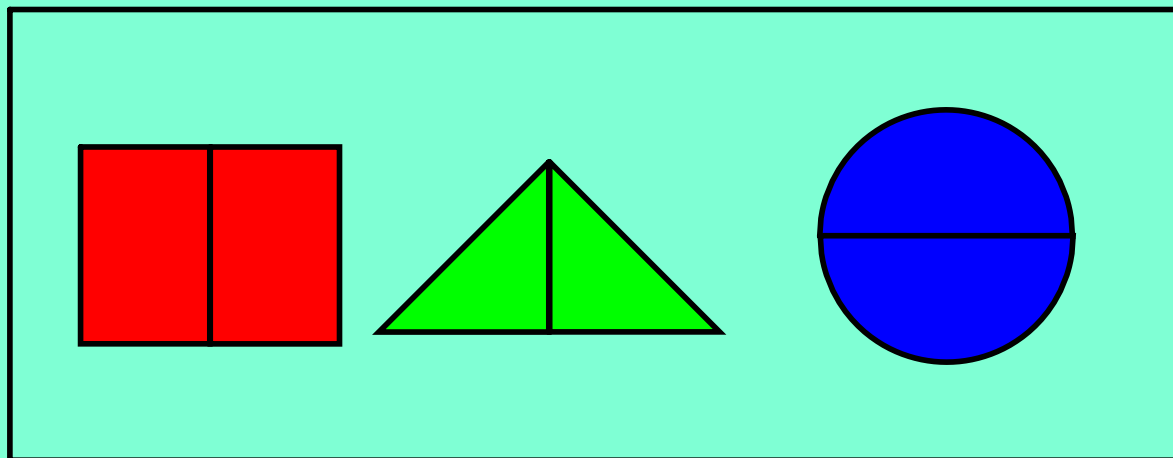
1

What have I done with the sword?

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



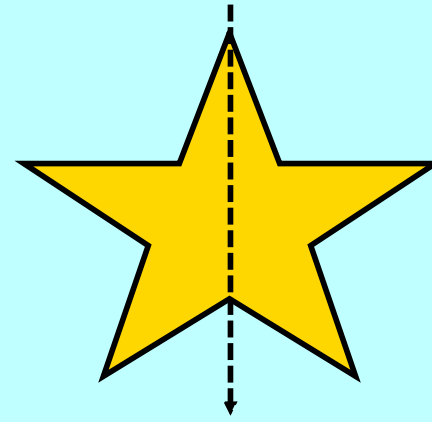
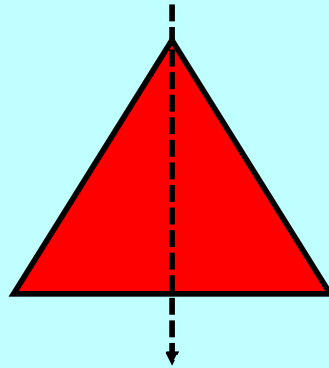
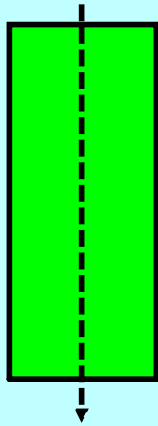
We can cut some shapes in half...



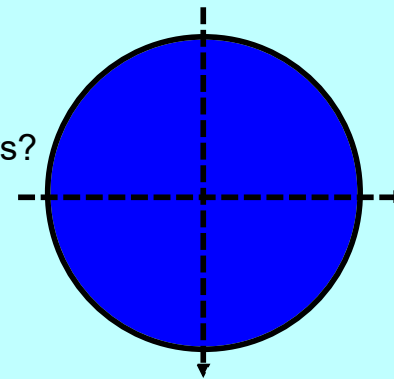
# Activity

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

Then open it and draw a line to show two halves



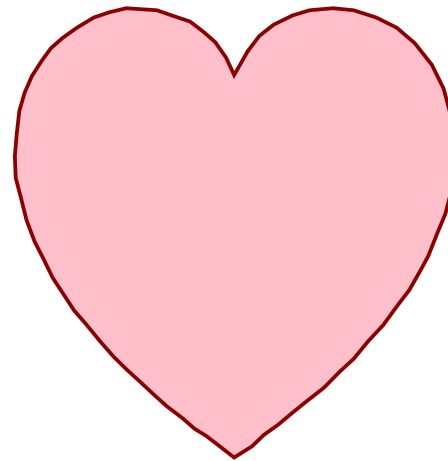
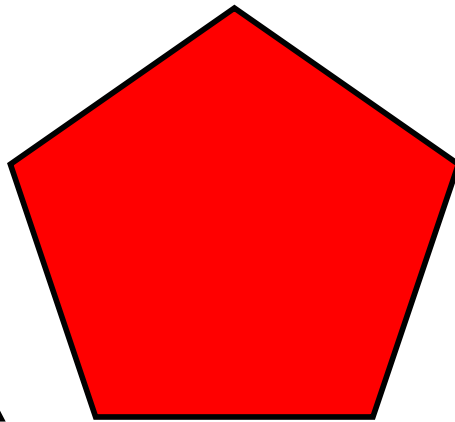
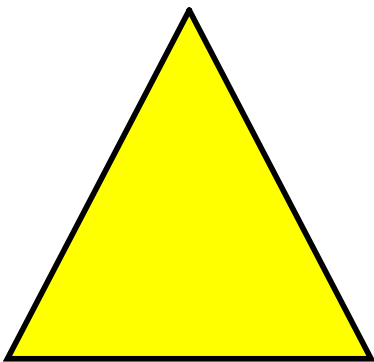
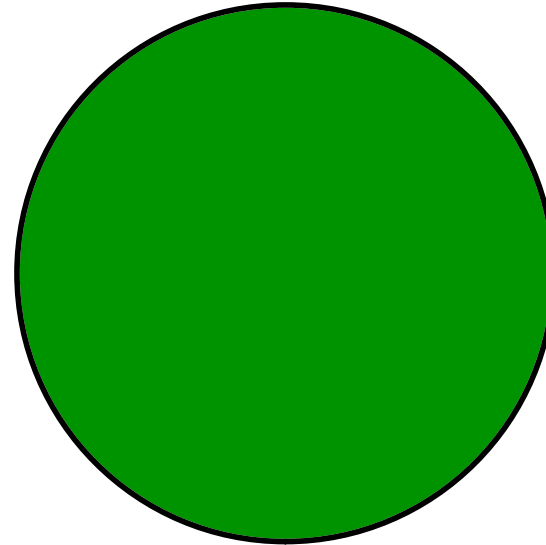
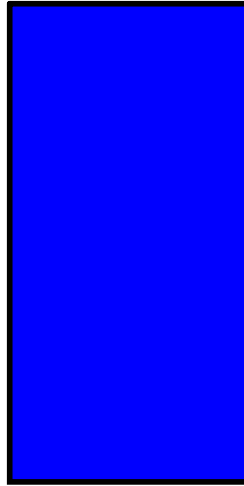
Extension: can you fold each shape again to make 4 quarters?



You could also discuss symmetry

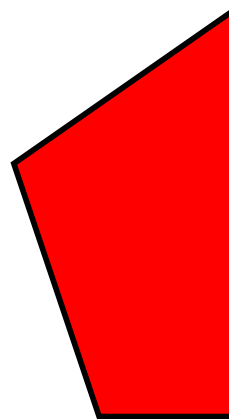
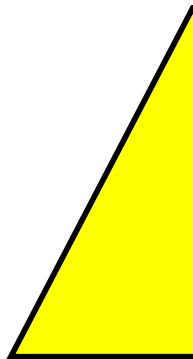
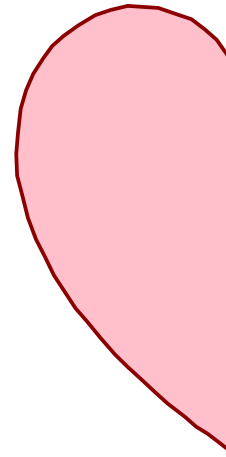
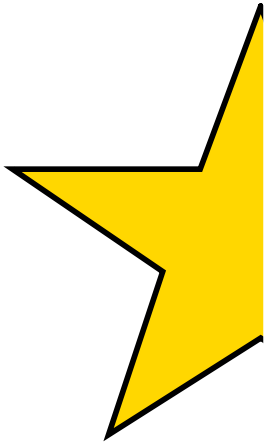
Activity

Cut out the shapes, fold to find half and then draw the half-way line. Can you fold it again to make quarters?



Extension (symmetry)

Can you draw the other half??



Using a mirror might help you

Sharing quantities to find half

Wednesday

Which coin is

Use real coins if possible

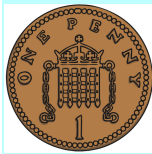
5p

£1

20p

1p

How could you make £4?

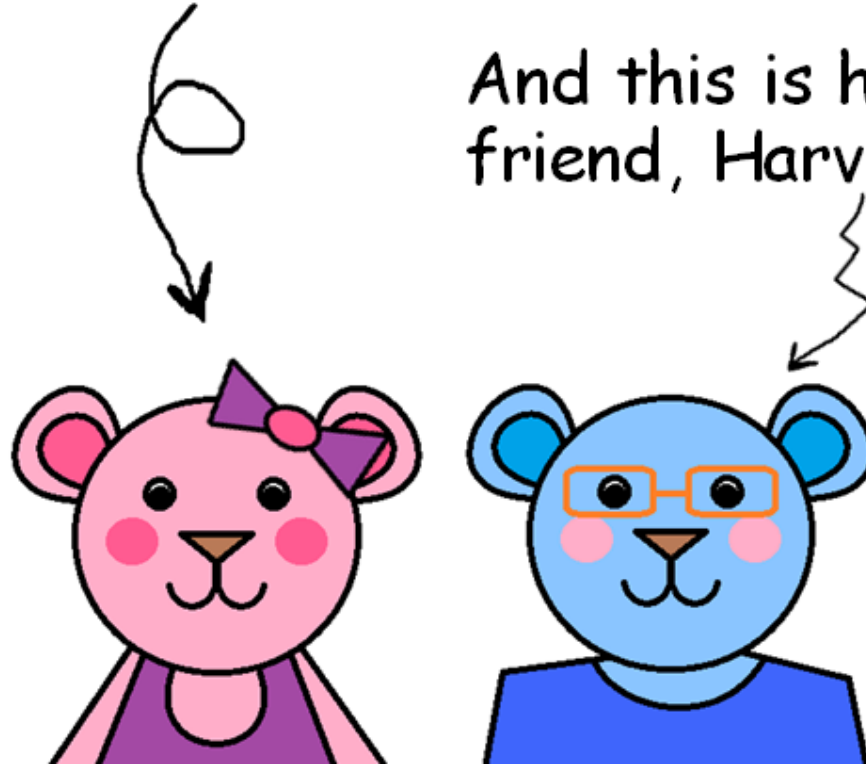




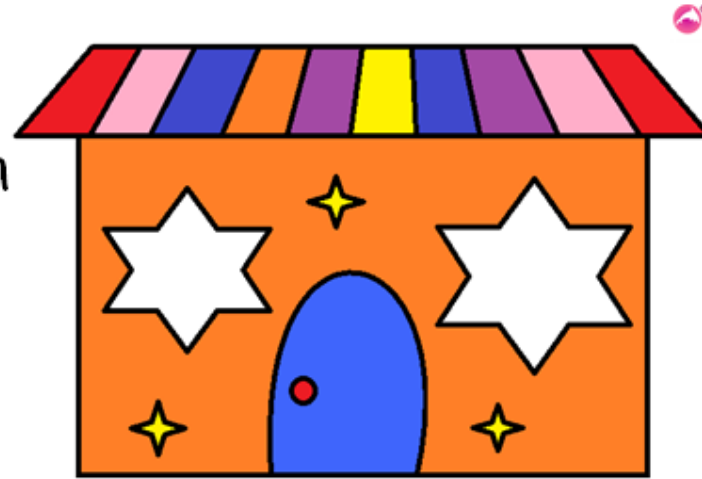


This is Meredith.

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.

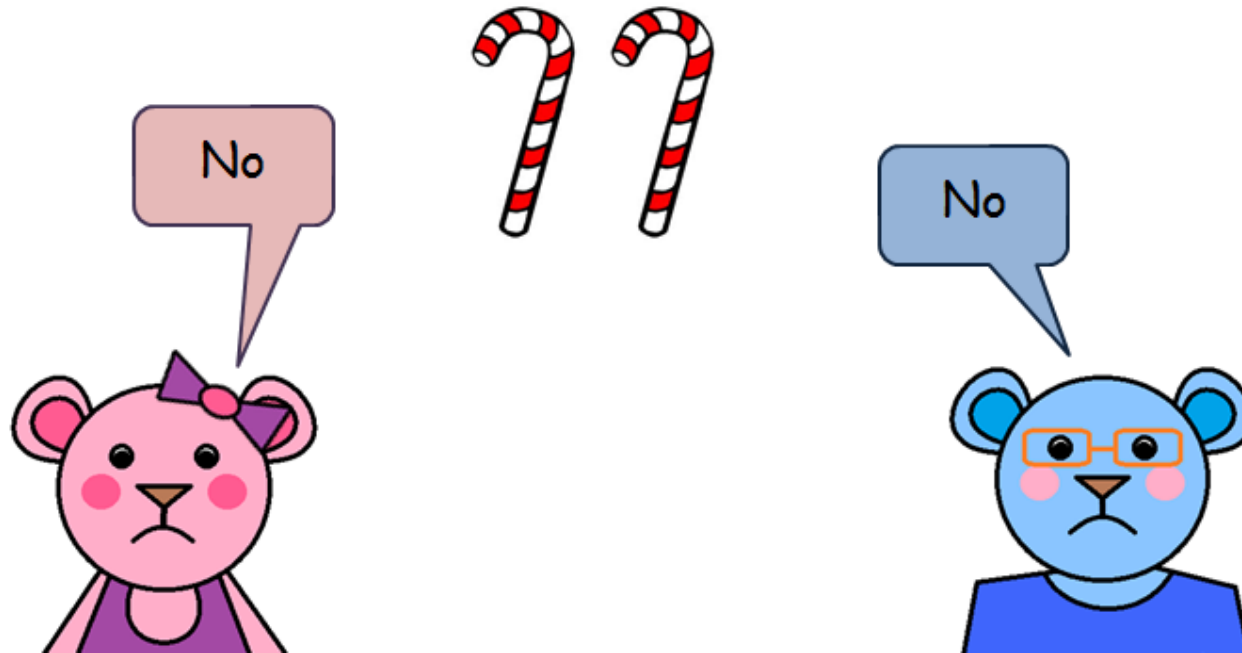
As a way of saying thank you. Mr. Matt gives Meredith and Harvey 1 bag of magic sweets to share with each other.



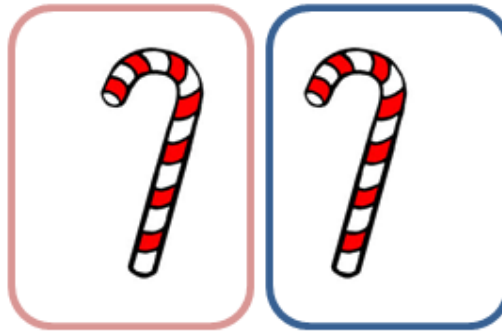
Can you help Meredith and Harvey share out the sweets?



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



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



So half of 4 = ?



## Activity

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

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



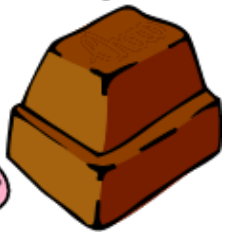


Half of  =

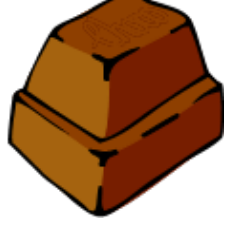
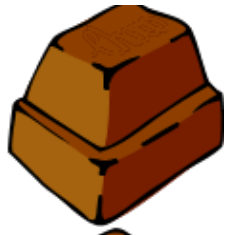


Half of  =

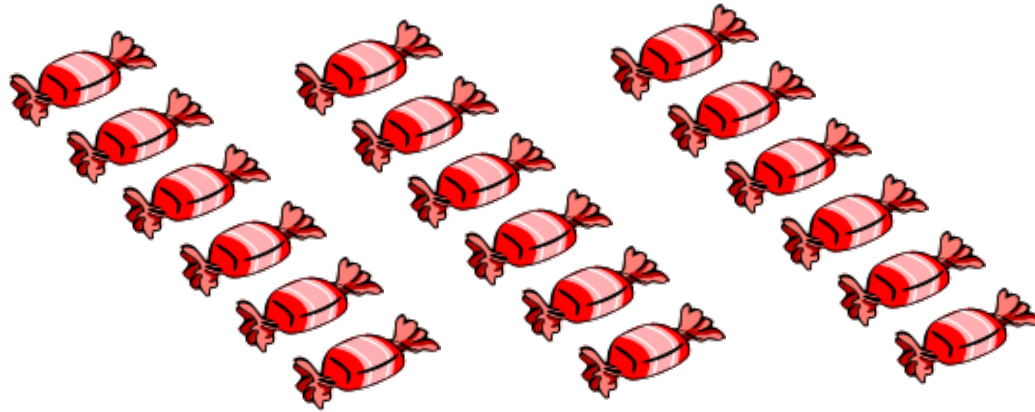




Half of  =



Half of  =



# Activity

Use object to help you do this. Find half of each of these numbers.  
Remember to share each amount out into two different piles

Half of 4 =

Half of 6 =

Half of 8 =

Half of 10 =

Half of 12 =

Half of 14 =

Half of 16 =

Half of 20 =

**Super Challenge:**

What is half of 100?

It's all about halves.

Thursday

Which coin is

Use real coins if possible

10p

£2

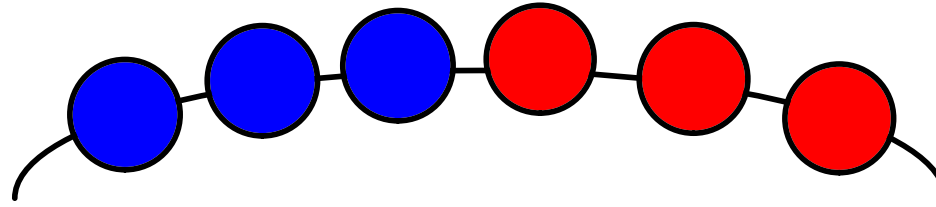
50p

2p

How could you make £2.50?

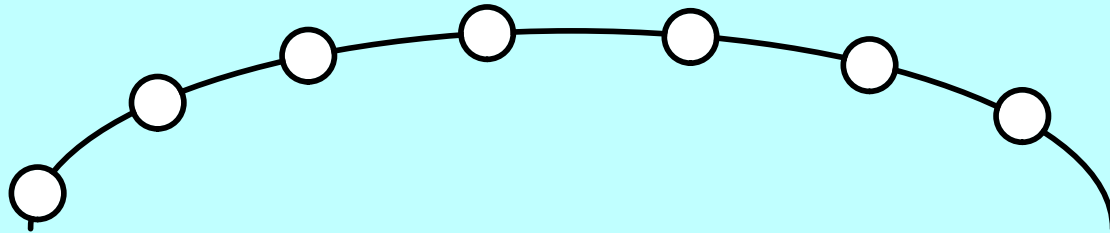
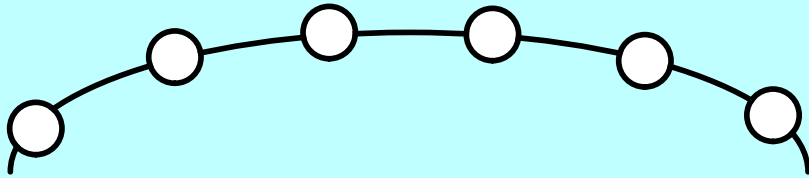


Today, Meredith and Harvey are making necklaces. They want to colour half of their necklace in one colour and the other half in a different colour. Can you help them? The first one has been done by colouring 1 bead in red, then 1 in blue, then another in red, then another in blue. They carried on doing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

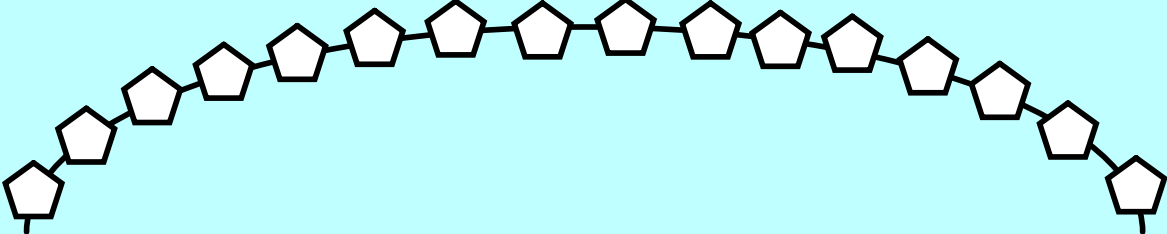
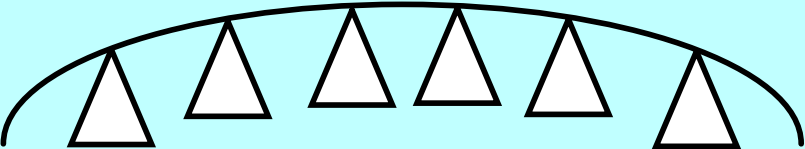




Lets find half by colouring 1 bead in 1 colour  
then another in a different colour.

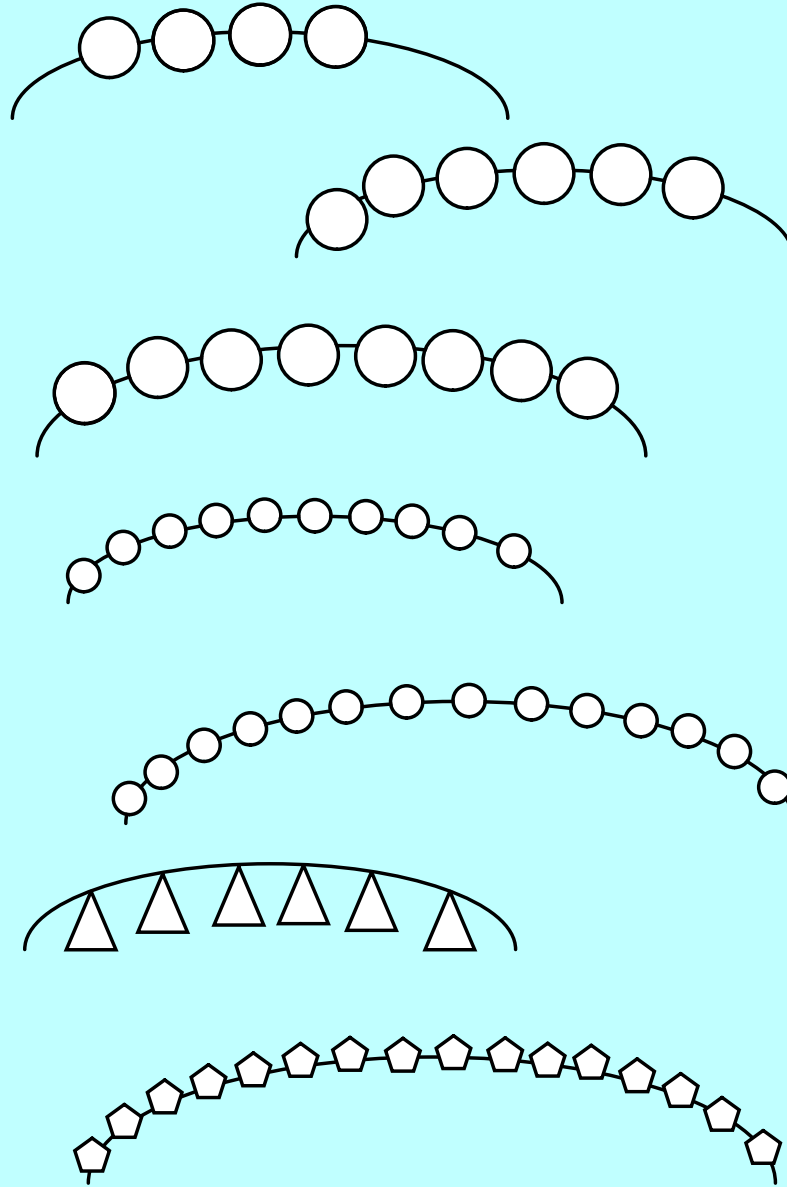


You could alternate colours, do it slightly differently



Activity

Colour in half of the necklace one colour and other half a different colour





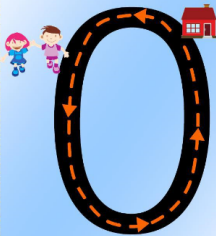
Friday

# Number formation

<https://cdn.flipsnack.com/widget/v2/widget.html?hash=fzulwpuu&forcewm=1&forceWidget=1&forceSmall=1&mm=1&novignette=1&t=1404911133>

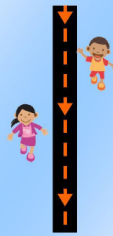
Say the rhyme and practice the numeral.

Around and round and round we go,



When we get home we have a zero.

Start at the top and down we run,



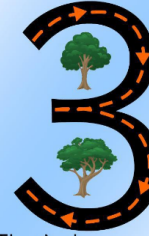
That's the way we make a one.

Around and back on a railroad track



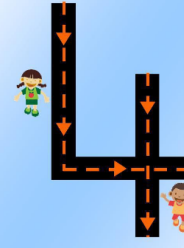
Two, two, two

Around the tree and around the tree,



That's the way we make a three.

Down and over, down some more



That's the way we make a four.

Down and around then a flag on high



That's the way we make a five.

Down we go and make a loop,



Number six makes a hoop.

Across the sky and down from heaven,



That's the way we make a seven.

Make an 's' and do not wait



When it's joined up you have an eight.

Make a loop and then a line,



That's the way we make a nine.

**Challenge**

Can you write a line of each number?

0  
1  
2  
3  
4  
5  
6  
7  
8  
9

Handwriting practice lines for numbers 0-9. The page features a vertical red margin line on the left and ten horizontal blue lines. The numbers 0 through 9 are printed vertically on the left side, each aligned with a horizontal line. The rest of the page is blank for writing practice.

## Attachments

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shape pictures.odt

coin printout.odt

Colouring half.doc

Week 3 - Maths - halving.docx