DAY 1

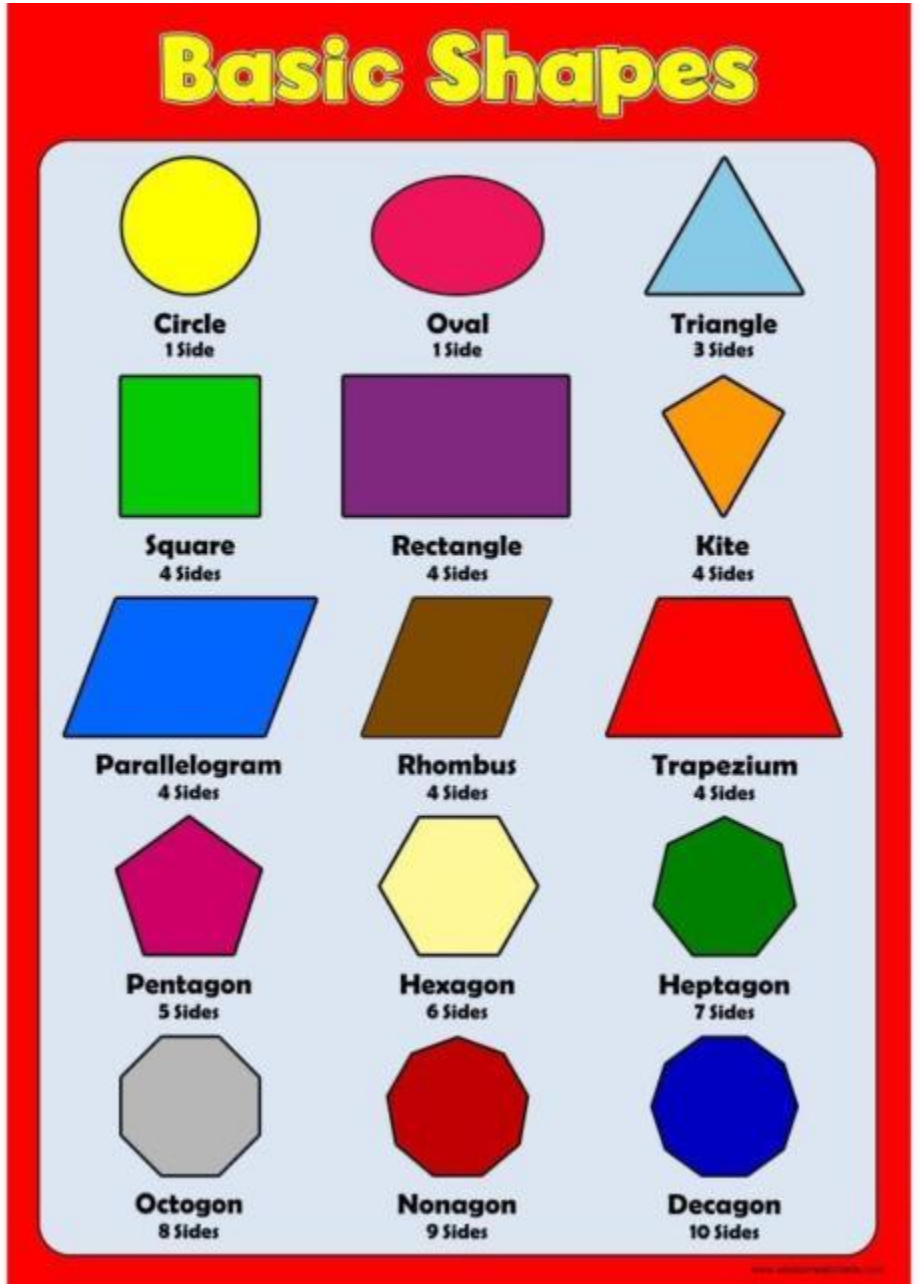
2D Shape.

L.O. Can I identify 2D shapes?

Do you recognise these shapes?

How many of the names do you know?

Can you find any of these shapes in your house or garden?



L.O. Can I draw a picture using 2D shapes?

Use some 2D shapes to draw a picture.

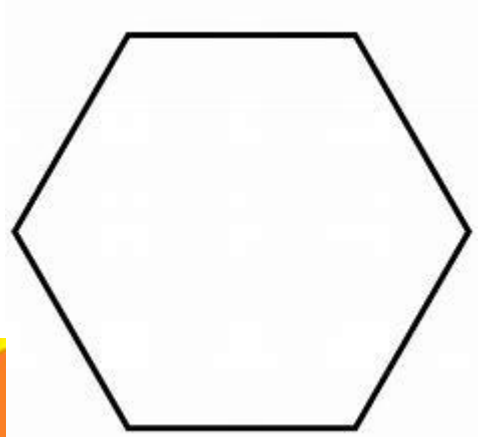
DAY 2

Regular and irregular shapes.

L.O. Can I recognise regular and irregular shapes?

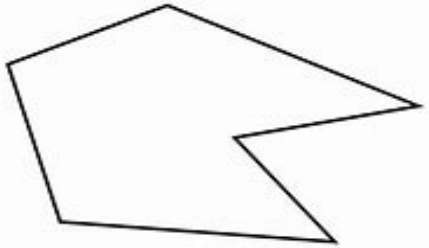
A hexagon is a 6-sided shape.

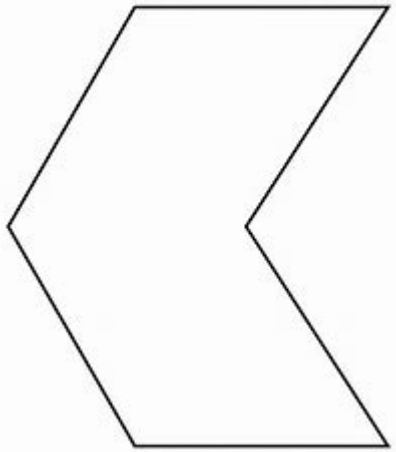
Most people think of this when they think of a hexagon.



All the sides are an equal length.

These are regular Hexagons.





These are all hexagons because they have 6 sides.

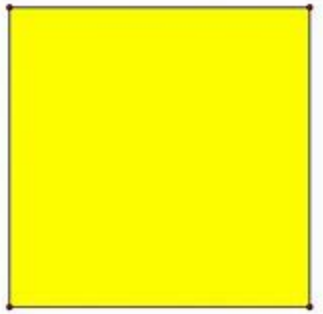
However, the sides are not equal lengths so they are irregular hexagons.

Can you draw some irregular hexagons?

What about irregular pentagons, octagons or other shapes?

Did you know?

A square is a REGULAR rectangle.



An irregular rectangle is known as an OBLONG.

Any 4-sided shape is called a QUADRILATERAL.

DAY 3

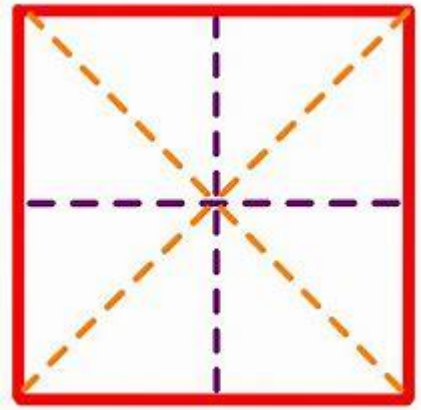
Lines of symmetry.

L.O. Can I identify lines of symmetry?

A line of symmetry is like a mirror line it cuts a shape exactly in half.

A square has 4 lines of symmetry.

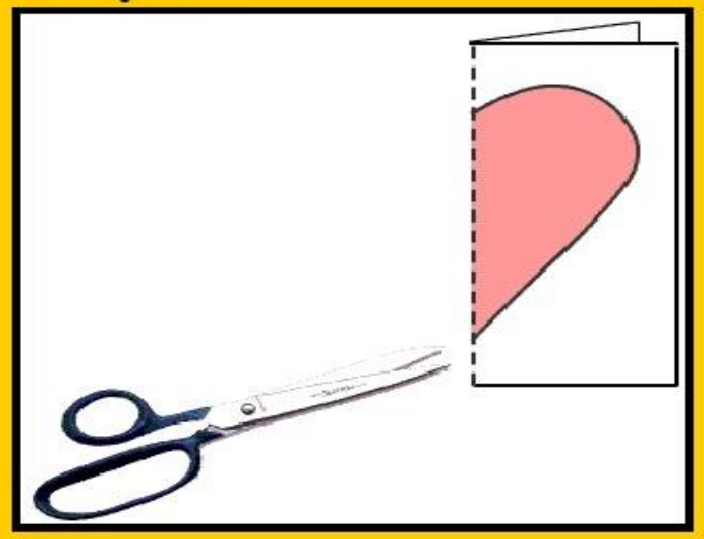
Can you draw a square, cut it out and find the lines of symmetry.

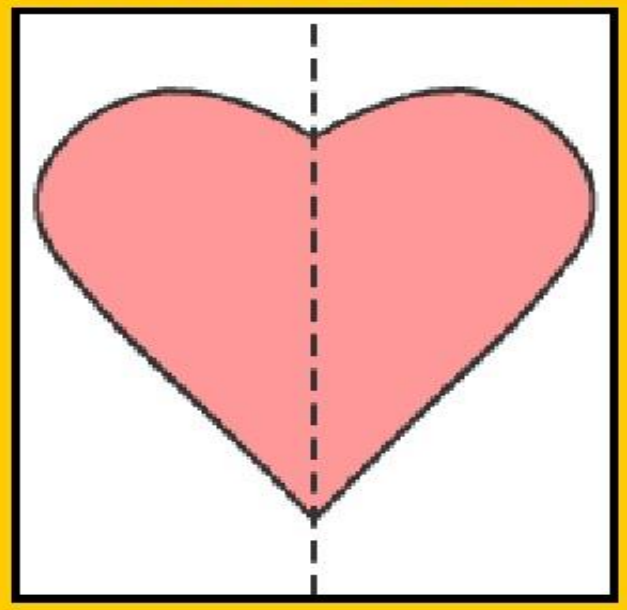


Draw a rectangle and cut it out. How many lines of symmetry can you find?

L.O. Can I make some symmetrical shapes?

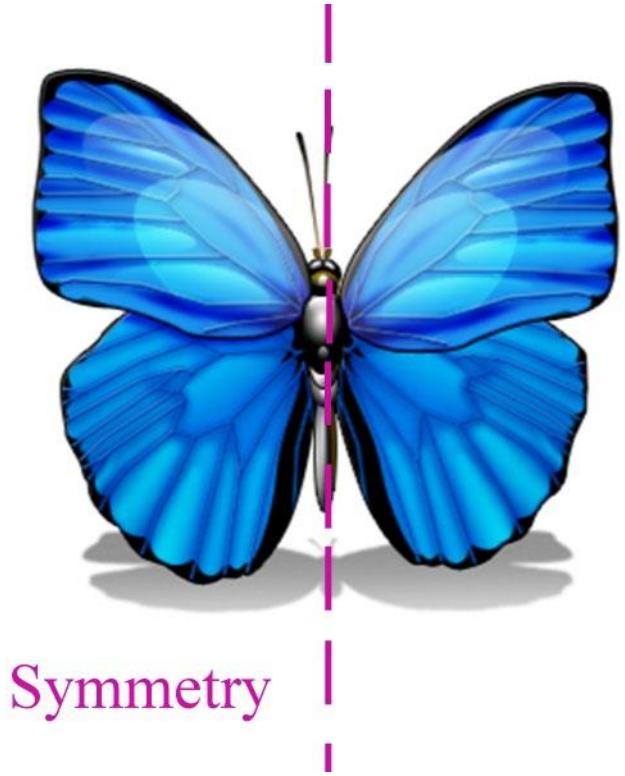
To cut out a symmetrical shape, first fold a paper in half. Next hold it by the fold, and then cut out the shape.

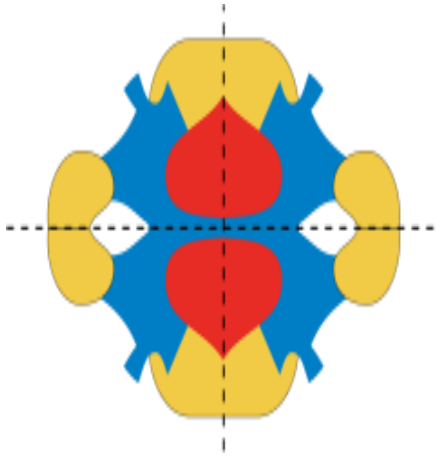




CHALLENGE What would happen if you folded the paper in half and half again?

L.O. Can I draw a symmetrical picture?





CHALLENGE

This pattern has 2 lines of symmetry.

Can you draw a pattern with 2 lines of symmetry?

DAY 4

Sorting shapes.

L.O. Can I sort shapes?

Look at the shapes on the next slide. This activity will be easier if you are able to print the page of shapes and cut them out before sorting them.

If not then draw them.

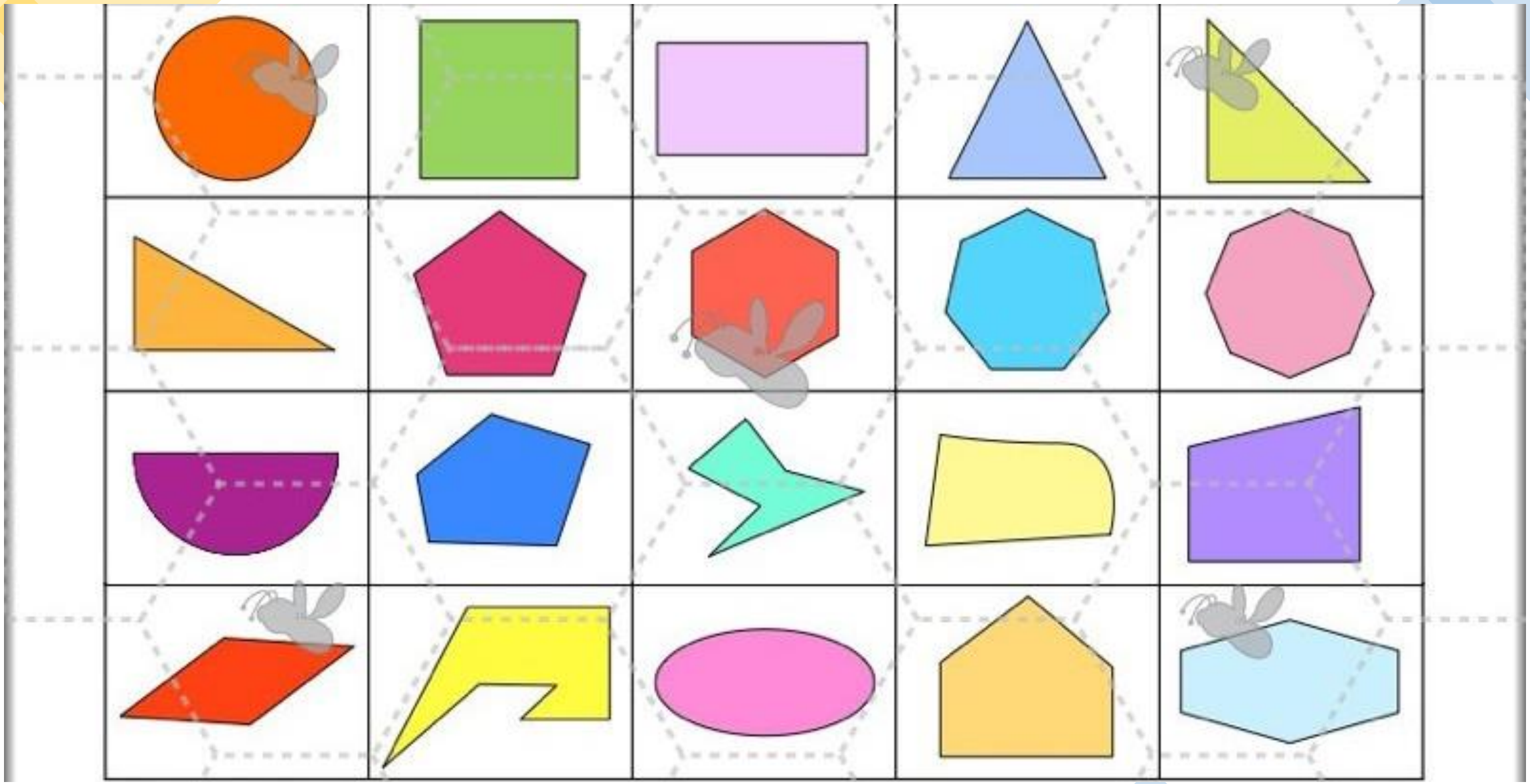
See if you can sort them into:

A) shapes with right angles, shapes without right angles

B) irregular and regular shapes

C)shapes with lines of symmetry, shapes with no lines of symmetry

D)try thinking of a different way to sort the shapes.



DAY 5

Column addition and subtraction.

Let's remember the method we use for addition.

Don't forget to always, always, always, always, ALWAYS start with the ones!

	H	T	O
	1	3	7
+	2	2	8
			5
	1		

	H	T	O
	1	3	7
+	2	2	8
		6	5
	1		

	H	T	O
	1	3	7
+	2	2	8
	3	6	5
	1		

Let's remember the method we use for subtraction.

Don't forget to always, always, always, always, ALWAYS start with the ones!

This one does not need exchanging.

H	T	O
9	7	2
- 1	3	0
		2

H	T	O
9	7	2
- 1	3	0
	4	2

H	T	O
9	7	2
- 1	3	0
8	4	2

Let's remember the method we use for subtraction.

Don't forget to always, always, always, always, ALWAYS start with the ones!

This one DOES need exchanging.

H	T	O
6	~~7~~ 8	~~1~~ 1
- 4	5	3
		8

H	T	O
6	~~7~~ 8	~~1~~ 1
- 4	5	3
	2	8

H	T	O
6	~~7~~ 8	~~1~~ 1
- 4	5	3
2	2	8

L.O. Can I work out these calculations?

1. 36 + 23 =

2. 78 – 41 =

3. 57 + 28 =

4. 93 – 66 =

5. 168 + 230 =

6. 852 – 721 =

7. 469 + 206 =

8. 671 – 425 =

9. 462 + 381 =

10. 829 – 361 =

ANSWERS (I hope I haven't made a mistake)

1. 59 2. 37 3. 87 4. 27 5. 398

6. 131 7. 675 8. 246 9. 843 10. 468

Try making your own calculations by rolling a dice to generate numbers.

TOP TIP!

Remember when you are subtracting you have to take the smaller number away from the big number.