

2D Shape Booklet

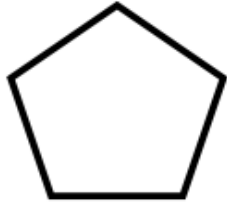
(Blue Group)



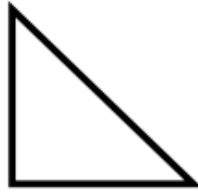
1. The names of five shapes are given.

pentagon triangle hexagon kite rectangle

Three of them are drawn below.



A



B



C

What is the name of shape A?

What is the name of shape B?

What is the name of shape C?

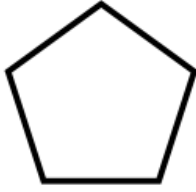
2. How many sides has a hexagon?



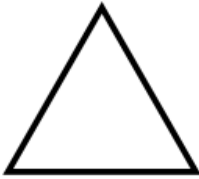
Draw an octagon

Draw a kite

3. Below is a list of shapes and their names.



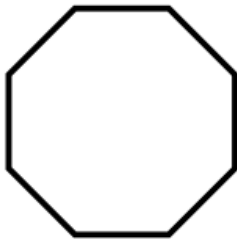
Pentagon



Octagon



Heptagon



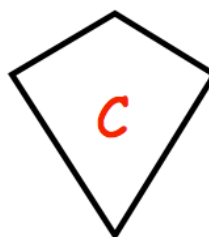
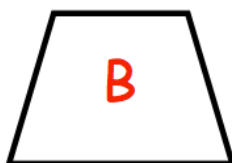
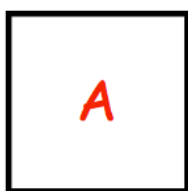
Triangle

Match each shape to the correct name.

Here are the names of five quadrilaterals

Square Rhombus Rectangle Kite Trapezium

Three of them are drawn below



What is the name of Shape A?

What is the name of Shape B?

What is the name of Shape C?

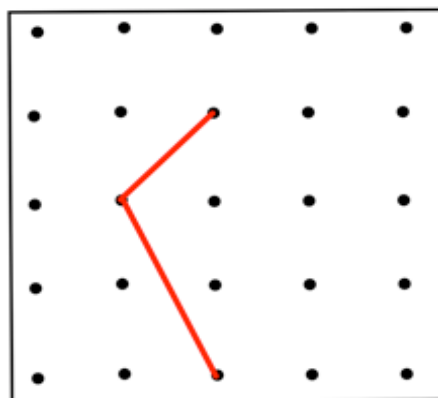
Here is a quadrilateral



Write down the name of this quadrilateral

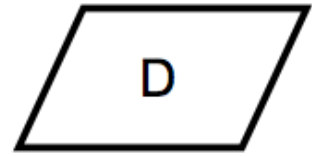
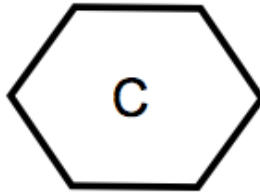
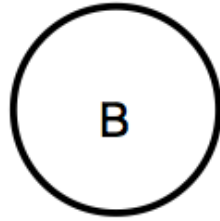
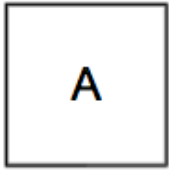
Draw any lines of symmetry on the quadrilateral

Alisha is drawing a kite on the grid



Finish drawing the kite

4.



Which shape is a circle?

Which shape is a hexagon?

Which shape is a square?

Which shape is a parallelogram?

Here are the names of six 2-D shapes

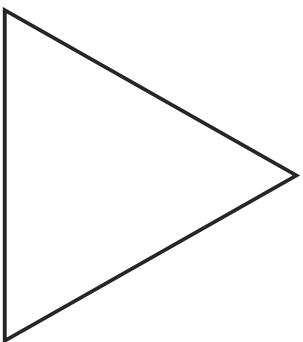
Pentagon Heptagon Octagon Decagon
Quadrilateral Nonagon

Arrange the shapes in order of the number of sides

Lowest number of sides

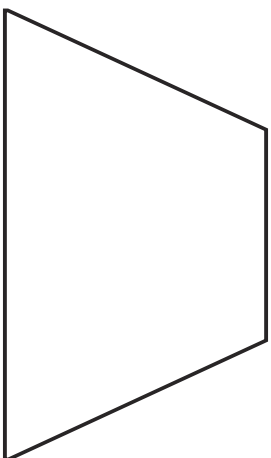
Greatest number of sides

Name the 2D Shape



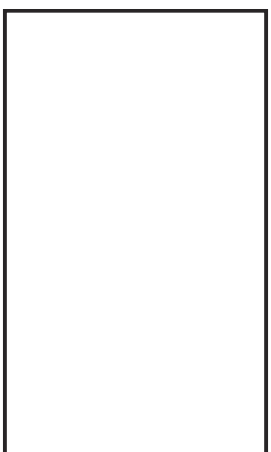
Number of sides _____

Name _____



Number of sides _____

Name _____



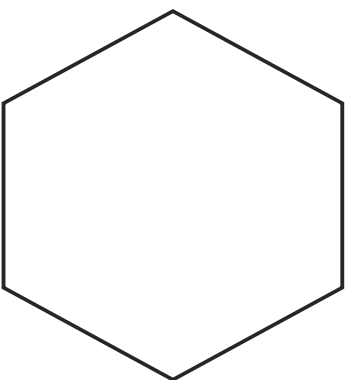
Number of sides _____

Name _____



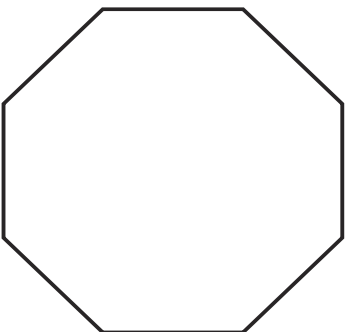
Number of sides _____

Name _____



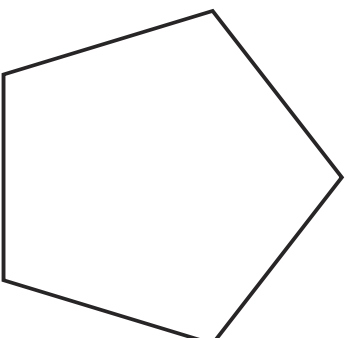
Number of sides _____

Name _____



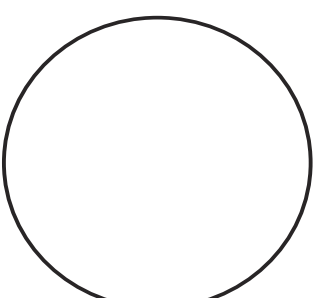
Number of sides _____

Name _____



Number of sides _____

Name _____



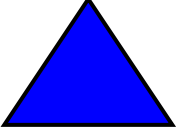

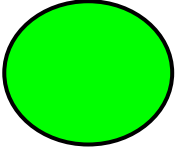
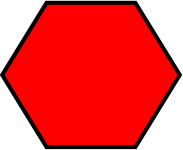
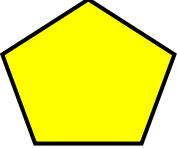
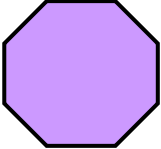
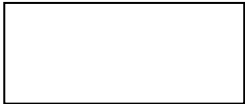
Number of sides _____

Name _____

LO – To recognise 2D shapes

We're going on a shape hunt...

Go on a shape hunt around your house and see what 2D shapes you can find!

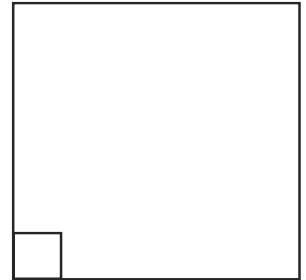
 <p>Triangle</p>	What I found:
 <p>Square</p>	What I found:
 <p>Circle</p>	What I found:
 <p>Hexagon</p>	What I found:
 <p>Pentagon</p>	What I found:
 <p>Octagon</p>	What I found:
 <p>Rectangle</p>	What I found:

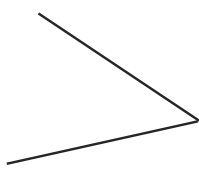
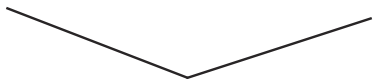
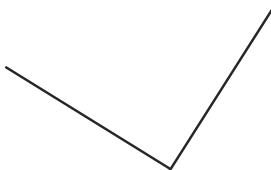

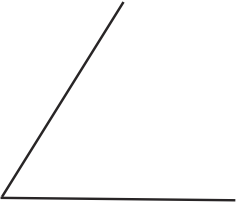
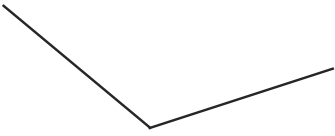
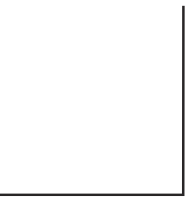
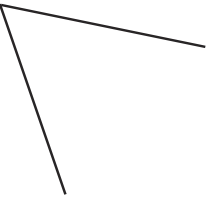
Is It a Right Angle?

An angle is a measurement of a turn. They can be found where two lines meet.

A right angle is in the corner of a rectangle or square.

Look at the angles below. Decide whether each one is a right angle, bigger than a right angle or smaller than a right angle. Write down your answer on the line.



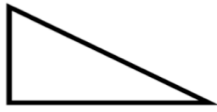
1.  _____	2.  _____
3.  _____	4.  _____
5.  _____	6.  _____
7.  _____	8.  _____

Types of Triangle

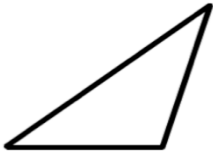
1.

Triangle

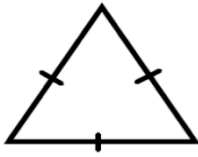
Name



Isosceles



Right angled



Equilateral



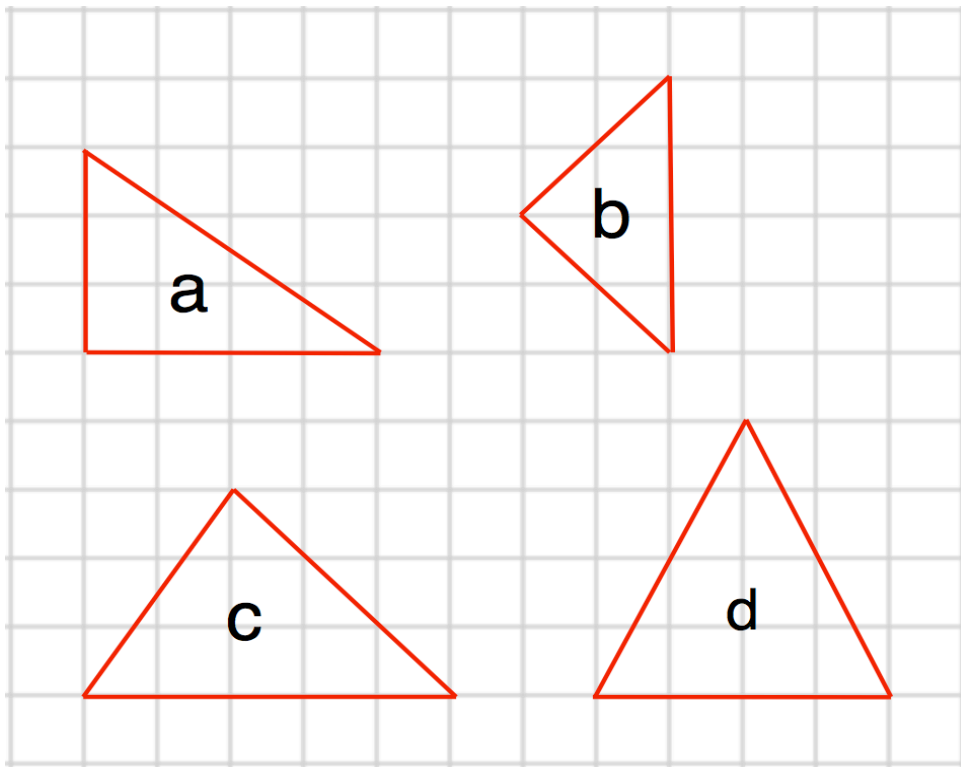
Scalene

Match up each triangle to the correct name

2. Draw a right-angled triangle

3. Draw a scalene triangle

4. Here are four triangles on a grid.



Write the letters of the **two** isosceles triangles

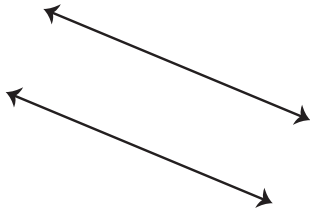
and

Write the letter of the right-angled triangle

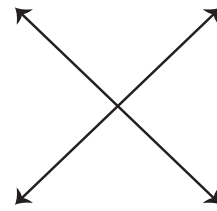
Parallel and Perpendicular Lines

Determine whether each pair of lines is parallel or perpendicular.

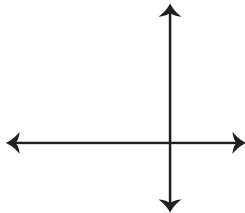
1)



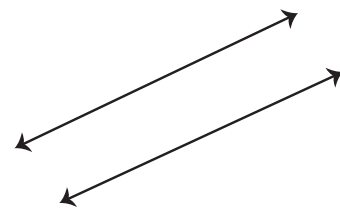
2)



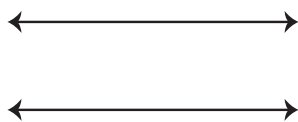
3)



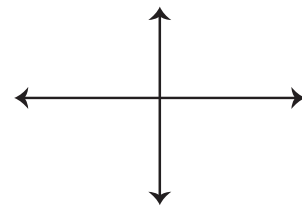
4)



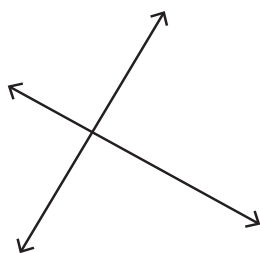
5)



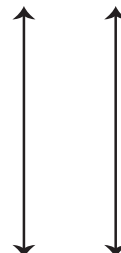
6)



7)



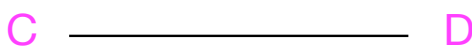
8)



1. Draw two parallel lines



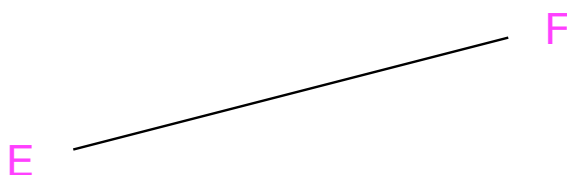
2.



Draw a line perpendicular to the line CD

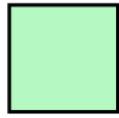


3.



Draw a line perpendicular to the line EF

4.



Square



Rectangle



Rhombus



Trapezium



Parallelogram



Kite

Which shape above has no parallel sides?

.....

Which shapes above have perpendicular sides?

.....

Which shape above has one pair of parallel lines?

.....