

# 2D Shape Booklet

**(Green Group)**



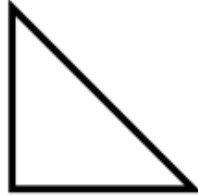
1. The names of five shapes are given.

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?

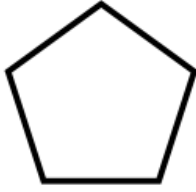
2. How many sides has a hexagon?



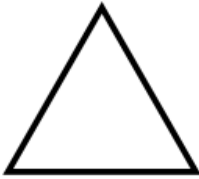
Draw an octagon

Draw a kite

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



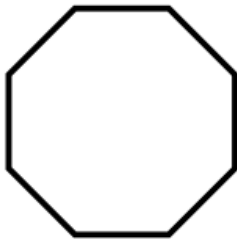
Pentagon



Octagon



Heptagon



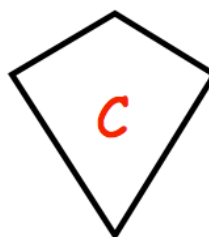
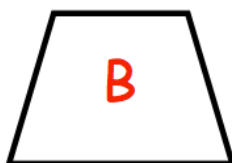
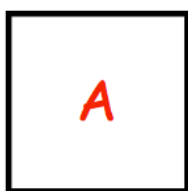
Triangle

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

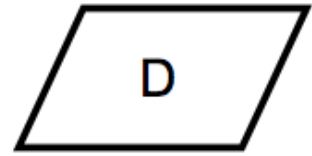
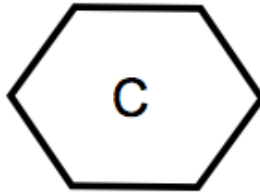
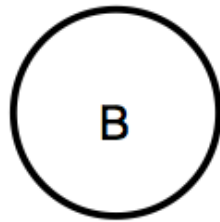
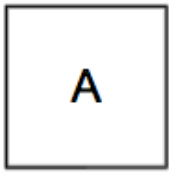


What is the name of Shape A?

What is the name of Shape B?

What is the name of Shape C?

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

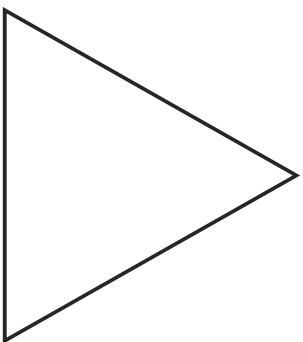
Nonagon

Arrange the shapes in order of the number of sides

Lowest number of sides

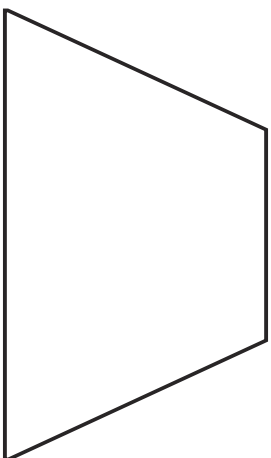
Greatest number of sides

# Name the 2D Shape



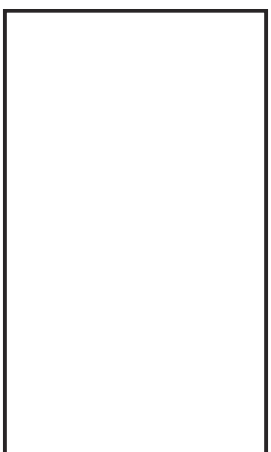
Number of sides \_\_\_\_\_

Name \_\_\_\_\_



Number of sides \_\_\_\_\_

Name \_\_\_\_\_



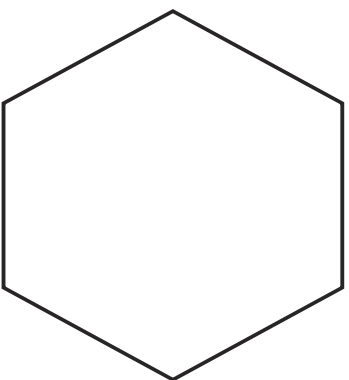
Number of sides \_\_\_\_\_

Name \_\_\_\_\_



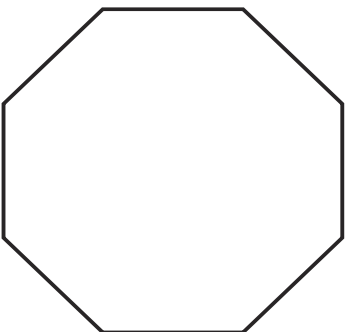
Number of sides \_\_\_\_\_

Name \_\_\_\_\_



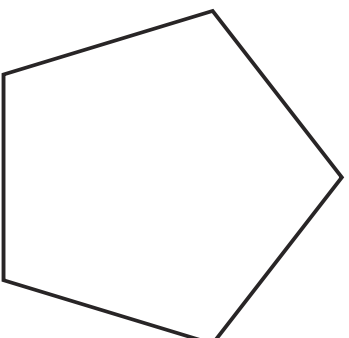
Number of sides \_\_\_\_\_

Name \_\_\_\_\_



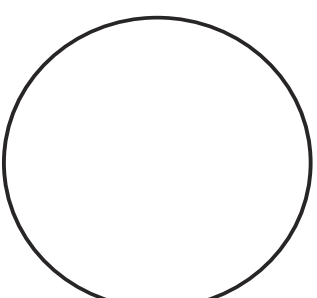
Number of sides \_\_\_\_\_

Name \_\_\_\_\_



Number of sides \_\_\_\_\_

Name \_\_\_\_\_



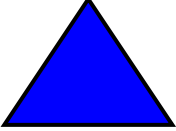

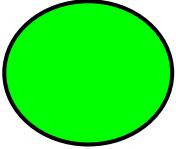
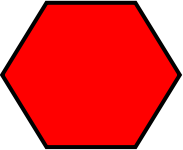
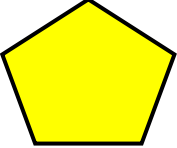
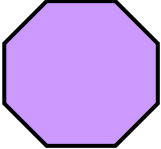
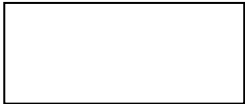
Number of sides \_\_\_\_\_

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!

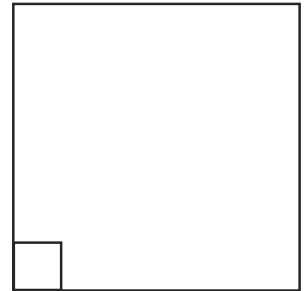
 Triangle	What I found:
 Square	What I found:
 Circle	What I found:
 Hexagon	What I found:
 Pentagon	What I found:
 Octagon	What I found:
 Rectangle	What I found:

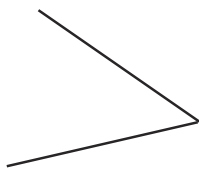
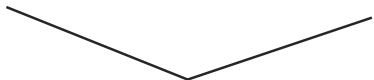
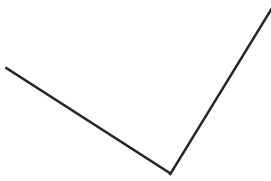
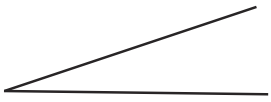
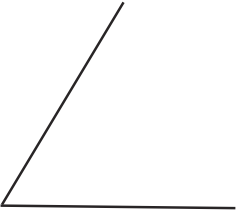
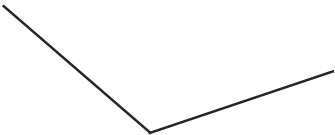
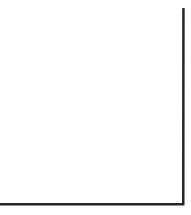
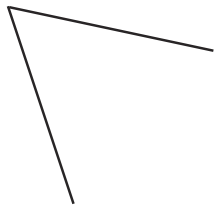
# Is It a Right Angle?

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.



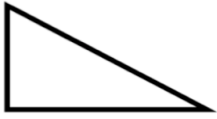
1.  _____	2.  _____
3.  _____	4.  _____
5.  _____	6.  _____
7.  _____	8.  _____

## Types of Triangle

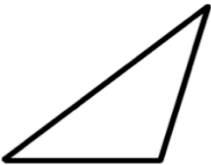
1.

Triangle

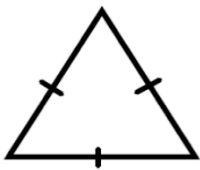
Name



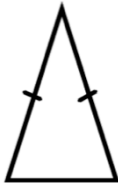
Isosceles



Right angled



Equilateral



Scalene

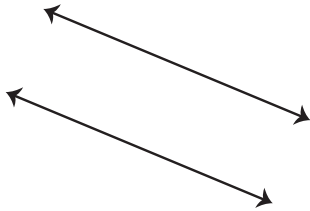
Match up each triangle to the correct name

# Parallel and Perpendicular Lines

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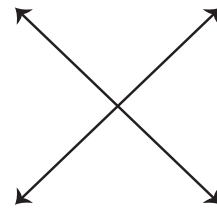
Determine whether each pair of lines is parallel or perpendicular.

1)



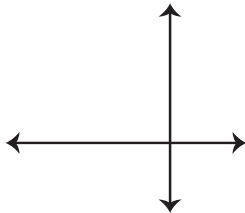
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2)



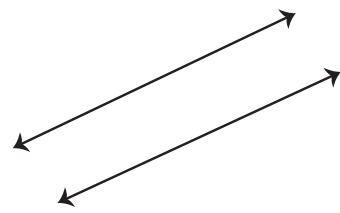
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3)



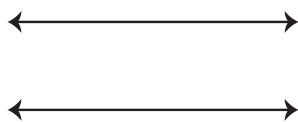
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4)



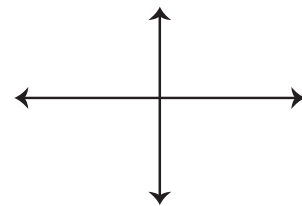
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5)



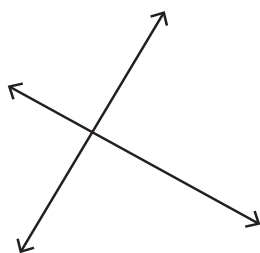
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6)



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7)



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8)

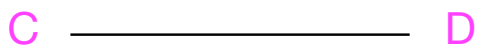


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1. Draw two parallel lines



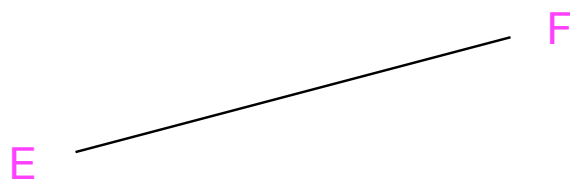
2.



Draw a line perpendicular to the line CD



3.



Draw a line perpendicular to the line EF