

Constructing, Measuring and Geometric Reasoning

Key Vocabulary

Acute— An angle that measures less than 90°

Obtuse—An angle that measures greater than 90° but less than 180°

Reflex—An angle that measures greater than 180° but less than 360°

Polygon—a 2D shape made from straight lines

Interior Angle —The angle inside a polygon

Exterior Angle—The angle outside a polygon when you extend the line from the angle

Intersect—Where two lines cross

Parallel—Lines that do not touch if you continue them

Perpendicular— Lines that would cross at 90° if you continued them

Regular Polygon —A 2D shape with all angles the same and side lengths the same

Irregular Polygon — A 2D shape with different angles or different side lengths

Vertex—A corner

Quadrilaterals

A 4 sided shape



Square



Rectangle



Parallelogram



Rhombus



Kite

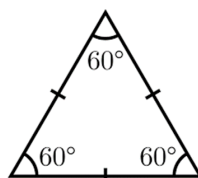


Trapezium

Triangles

A 3 sided shape

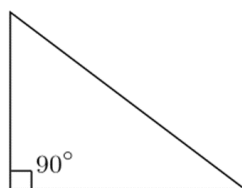
Equilateral (regular)



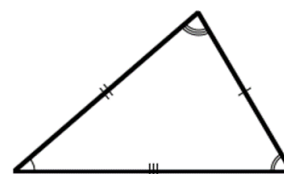
Isosceles



Right Angled

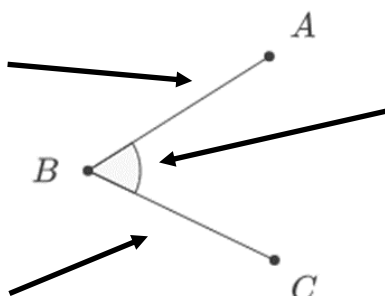


Scalene



Angle and Side Notation

Line AB



Line BC

Angle ABC

The letter in the middle is the angle we want