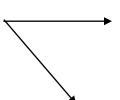
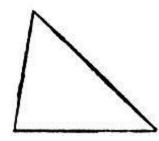
# Acute Angle

An angle that measures less than 90°



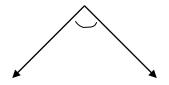
# Acute Triangle

A triangle that has only acute angles



# Angle

The amount of opening between two rays that have the same endpoint

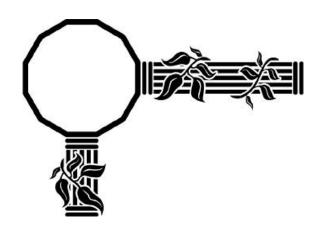


# Degree

A unit of measure for angles (360 degrees in a circle)

## Dodecagon

A twelve-sided, twelve-angled polygon

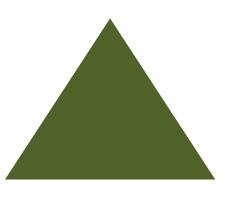


## Endpoint

The point at either end of a line segment or ray

# Equilateral Triangle

A triangle that has all three sides equal



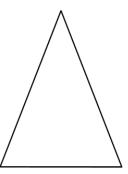
### Hexagon

A six-sided polygon



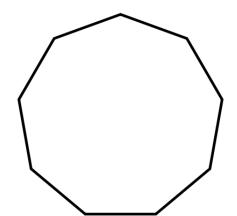
# Isosceles Triangle

A triangle that has at least 2 sides equal



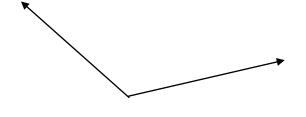
### Nonagon

A nine-sided polygon



## Obtuse Angle

An angle that measures more than 90°



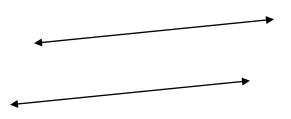
#### Octagon

An eight-sided polygon



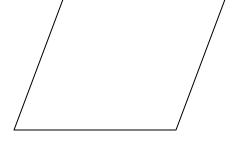
#### Parallel Lines

Lines that are in the same direction and do not intersect



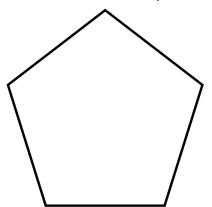
## Parallelogram

A quadrilateral with two pairs of parallel sides



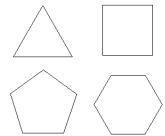
### Pentagon

A five-sided polygon



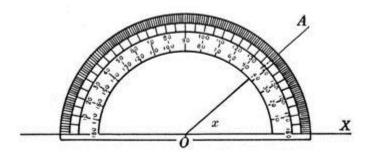
#### Polygon

A two-dimensional connected figure made of line segments in which each endpoint of every side meets with an endpoint of exactly one other side



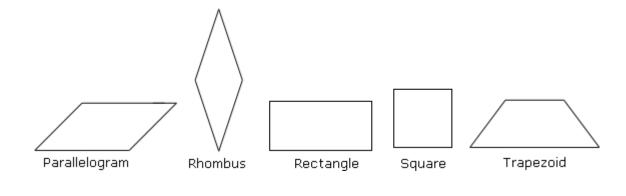
### ProtraCtor

A tool for measuring angles



# Quadrilateral

A polygon with four sides



#### Ray

A part of a line with one endpoint that extends indefinitely in one direction

### Rectangle

A quadrilateral with four right angles

#### Regular Polygon

A polygon with all sides of equal length and all sides equal

### Rhombus

A quadrilateral with four equal sides

# Right Angle

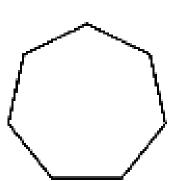
An angle that measures 90°

# Right Triangle

A triangle that contains a right angle

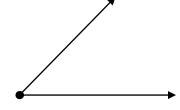
# Septagon

A seven-sided polygon



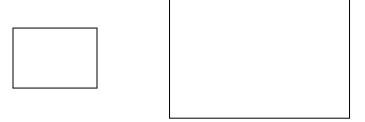
# Sides of an Angle

The sides of an angle are two rays with the same endpoint



# Similar

Similar shapes have the same shape but not necessarily the same size



# Square

A quadrilateral with four equal sides and four right angles

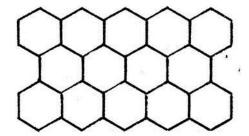


# Straight Angle

An angle that measures 180°

#### Tessellation

A pattern made up of one or more repeated shapes that completely cover a surface without any gap or overlaps

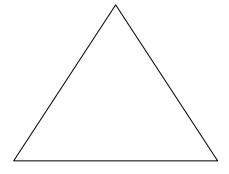


### Trapezoid

A quadrilateral with exactly one pair of parallel sides

### Triangle

A polygon with three sides



#### Vertex

A common point of two rays or line segments that form an angle

