

Acute Angle**Acute Angle**

An angle that is less than
a right angle

Acute Triangle**Acute Triangle**

A triangle with
three acute angles

Angle**Angle**

A figure formed by two
rays that have the same
endpoint

Name _____

Degrees

Degrees

The measurement used
for angles

Equilateral Triangle

Fold here

Equilateral Triangle

A triangle in which all
sides are the same length

Hexagon

Hexagon

A polygon with 6 sides



Name _____

Intersecting Lines

Intersecting Lines

Lines that cross
at one point

Isosceles Triangle

Fold here

Isosceles Triangle

A triangle that has at least
two equal sides

Line

Line

A straight path of points that goes
on and on in two directions



Name _____

Line Segment

Line Segment

A part of a line that has two endpoints

Line of Symmetry

Line of Symmetry

A line on which a figure can be folded so that both halves are equal

Obtuse Angle

Obtuse Angle

An angle that is greater than a right angle

Fold here



Name _____

Obtuse Triangle

Obtuse Triangle

A triangle in which there is one obtuse angle

Octagon

Octagon

A polygon with 8 sides

Parallel Lines

Parallel Lines

In a plane, lines that never intersect

Name _____

Parallelogram

Parallelogram

A quadrilateral in which opposite sides are parallel

Pentagon

Fold here

Pentagon

A polygon with 5 sides

Perpendicular Lines

Perpendicular Lines

Two intersecting lines that form right angles



Name _____

Plane

Plane

An endless flat surface

Point

Point

An exact location
in space

Polygon

Polygon

A closed plane figure
made up of line segments

Fold here



Name _____

Protractor

Protractor

A tool used to measure
and draw angles

Quadrilateral

Quadrilateral

A polygon with 4 sides

Ray

Ray

A part of a line that
has one endpoint and
continues endlessly in one
direction

Fold here



Name _____

Rectangle

Rectangle

A quadrilateral with
4 right angles

Right Angle

Fold here

Right Angle

An angle that forms a
square corner

Right Triangle

Right Triangle

A triangle in which there is
one right angle



Name _____

Rhombus

Rhombus

A quadrilateral in which opposite sides are parallel and all sides are the same length

Scalene Triangle

Scalene Triangle

A triangle in which no sides are the same length

Side

Side

Each of the line segments of a polygon

Name _____

Square

Square

A quadrilateral with 4 right angles and all sides the same length

Straight Angle

Straight Angle

An angle that forms a straight line

Symmetric

Symmetric

A figure is symmetric if it can be folded into two equal halves that fit on top of each other.

Name _____

Trapezoid

Trapezoid

A quadrilateral with only one pair of parallel sides

Triangle

Triangle

A polygon with 3 sides

Vertex

Vertex

(plural, vertices)

The point where two rays meet to form an angle.
The point where the sides of a polygon meet.

Name _____

angle measure

angle measure

The degrees of an angle

unit angle

Fold here

unit angle

An angle that cuts off
 $\frac{1}{360}$ of a circle and
measures 1°

