

Acute Angle

Acute Angle

An angle that is less than a right angle



Acute Triangle

Fold here

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

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

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



Obtuse Triangle

Obtuse Triangle

A triangle in which there is one obtuse angle

Octagon

Fold here

Octagon

A polygon with 8 sides

Parallel Lines

Parallel Lines

In a plane, lines that never intersect



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 _____

<p>Plane</p>	<p>Plane</p> <p>An endless flat surface</p>
<p>Point</p>	<p>Point</p> <p>An exact location in space</p>
<p>Polygon</p>	<p>Polygon</p> <p>A closed plane figure made up of line segments</p>



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

Fold here

Side

Side

Each of the line segments of a polygon

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

Fold here

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

Fold here

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°