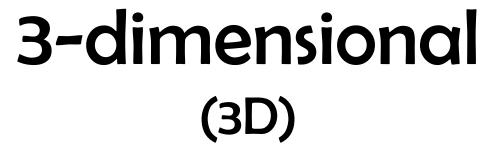


a shape that has no thickness; a flat shape



an object that has thickness (height, width and depth)

angle

a measurement of the space between two lines that meet at a point

attribute

some specific characteristic of an object such as shape, size or color

circle

a rounded 2-dimensional shape with no corners

cone

a 3-dimensional figure that has a circle base and one vertex joined by a curved surface

congruent

shapes that are identical in shape and size



the point where two sides of a shape meet

cube

a 3-dimensional shape that has 6 square sides

cylinder

a 3-dimensional figure with a top and bottom circle base, joined by a curved surface

decagon

a 2-dimensional shape with ten straight sides

diagonal

a line or line segment that is slanted

face any of the flat surfaces of a 3dimensional shape

fourths

any one of four equal parts of a whole

geometry

the area of math that deals with points, lines, shapes and space

half or halves one of two equal parts of a whole

half-circle

half of a circle; also called a semi-circle

heptagon

a 2-dimensional shape with seven straight sides

hexagon

a 2-dimensional shape with six straight sides

horizontal

going from side to side...like the horizon

line

a thin straight mark that goes out in both directions without ever ending

line of symmetry

an imaginary line that divides a shape into two halves that are mirror images of each other

line segment

a thin straight mark that stops at a point on both ends

nonagon

a 2-dimensional shape with nine straight sides

octagon

a 2-dimensional shape with eight straight sides

oval

a 2-dimensional curved shape that looks like a stretched out circle

pentagon

a 2-dimensional shape with five straight sides

point

an exact spot or location that has a position, but no size

polygon

any 2-dimensional shape with straight lines

pyramid

a 3-dimensional shape with a base that has 3 or more sides and triangular faces that meet at the top

quadrilateral

any 2-dimensional shape that has four straight sides

quarter circle

one-fourth of a circle

rectangle

a 2-dimensional shape with four straight sides where opposite sides are the same length

rhombus

a 2-dimensional four-sided shape with straight sides that all have equal lengths

right rectangular prism

a 3-dimensional shape that has six rectangular faces

shape

the form or outline of an area or object

sphere

a 3-dimensional shape where every outside point is the same distance from the center



a 2-dimensional shape with four straight sides all the same length; a special kind of rectangle

symmetry or symmetrical

when one shape becomes exactly like another if you slide, flip or turn it

thirds

any one of three equal parts of a whole

trapezoid

a 2-dimensional shape that has one pair of opposite sides that are parallel

triangle

a 2-dimensional three-sided shape

vertex/vertices

a point where two or more straight lines meet; a corner

vertical

in an up and down position...like a flagpole