

Geometry Glossary

A

area

the space inside a closed shape

B

base

in most shapes, it is the flat area that the figure rests on

The top of the figure is also called a base when it is parallel to the bottom.

C

centimeter (cm)

unit of measure: one hundredth of a meter ($1/100$)

E

equilateral triangle

has all three (3) sides that are equal

G

geometry

the area of mathematics that deals with points, lines, angles and shapes

H

height

the distance from the top of a shape to the bottom

hexagon

a closed shape with six (6) sides

I

isosceles triangle

has two (2) sides that are equal

K

kilometer (km)

unit of measure: one thousand meters (1000)

M

meter (m)

the basic metric unit of length

millimeter (mm)

unit of measure: one thousandth ($1/1000$) of a meter

O

octagon

a closed shape with eight (8) sides

P

parallelogram

a quadrilateral that has opposite sides that are equal and parallel

pentagon

a closed shape with five (5) sides

perimeter

the distance around the outside

To find the perimeter of most shapes, you add the length of all of the sides.

Q

quadrilateral

a closed shape that has four (4) sides and four (4) angles

The sum of the angles of a quadrilateral is 360 degrees.

R

rectangle

a quadrilateral that has opposite sides that are equal and parallel with four (4) right angles

right triangle

a triangle that has one (1) angle that is 90 degrees

S

square

a quadrilateral that has four (4) equal sides and four (4) equal angles

T

trapezoid

a quadrilateral which is four-sided (4) with one pair of parallel sides

triangle

any closed shape that has three (3) sides