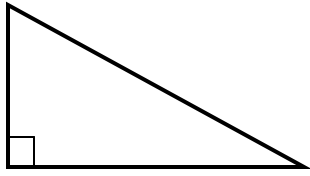
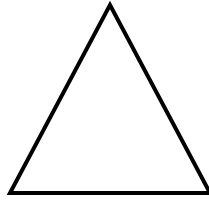


Polygons

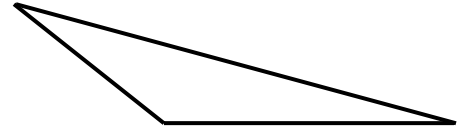
A polygon is a closed figure that has sides and angles. The figures below are all polygons.



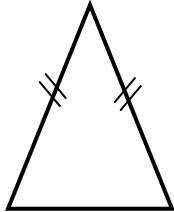
Right triangle



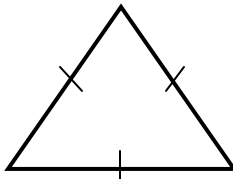
Acute triangle



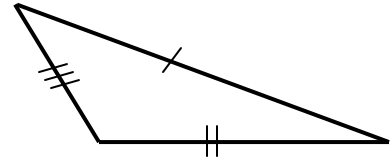
Obtuse triangle



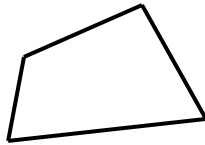
Isosceles triangle
Two equal sides



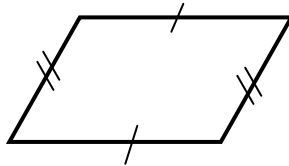
Equilateral triangle
All sides are equal in length



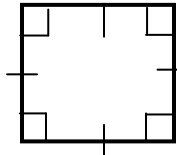
Scalene triangle
No sides are equal



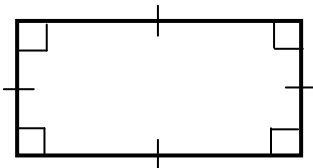
Quadrilateral
Four sides



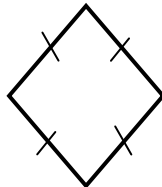
Quadrilateral
Parallelogram
Opposite sides are parallel
and equal in length
Opposite angles are equal



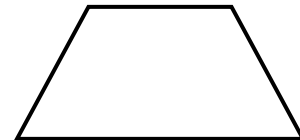
Quadrilateral
Square
Parallelogram
Rectangle
All sides are equal
Opposite sides are parallel
All angles are right



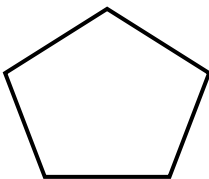
Quadrilateral
Rectangle
Parallelogram
Opposite sides are
equal and parallel
All angles are right



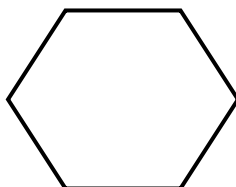
Quadrilateral
Parallelogram
Rhombus
All sides are equal
Opposite sides are parallel
Opposite angles are equal



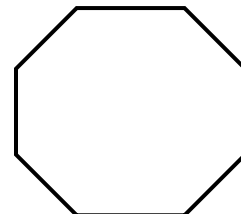
Quadrilateral
Trapezoid
One pair of parallel lines



Pentagon
5 sides



Hexagon
6 sides



Octagon
8 sides