

# Important Geometry Definitions

## Nouns

Triangle:	A three-sided polygon
Quadrilateral:	A four-sided polygon
Parallelogram:	A quadrilateral with opposite sides parallel
Rectangle:	A quadrilateral with four $90^\circ$ angles
Square:	A quadrilateral with four $90^\circ$ angles and four equal sides
Rhombus:	A quadrilateral with four equal sides
Trapezoid:	A quadrilateral with exactly one pair of parallel sides

## Adjectives

Acute:	all angles less than $90^\circ$
Right:	1 angle measuring exactly $90^\circ$
Obtuse:	1 angle measuring more than $90^\circ$
Equilateral:	all sides equal
Isosceles:	two sides equal
Scalene:	no sides equal
Regular:	All sides and all angles congruent
Irregular:	One side or angle different than another