



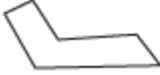

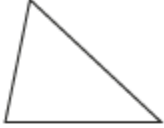






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Examples of Polygons	Non-Examples
	
	
	

Polygons are generally named by the number of sides and described with several other special adjectives. Below is a summary of the types of polygons.

Term	Definition	Picture
Convex	All interior angles measure less than 180° .	
Concave	At least one angle measures greater than 180° .	
Regular	All sides and angles equal.	
Irregular	Not all sides or angles are equal.	
Cyclic	All vertices lie on a single circle.	

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degree

A unit of measure of angles is also equal to $\frac{1}{360}$ of a complete circle. The angle below measures about 1 degree (1°); 360 of these would just fit around a point and fill in a complete circle; 90 of them make a right angle.



right angle

An angle that measures 90° . A rectangle has four right angles.



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No new vocabulary terms.

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complementary angles

Complementary angles are a pair of angles whose measures add to 90° .

supplementary angles

Supplementary angles are two angles that form a straight line. The sum of the angles is 180° .

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No new vocabulary terms.