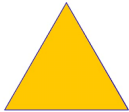


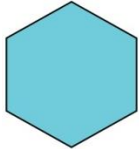
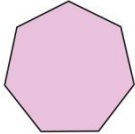
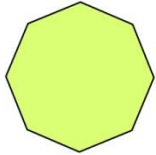


Polygons



A Polygon is a closed figure made up of line segments (not curves) in a two-dimensional plane. Polygon is the combination of two words, i.e. poly (means many) and gon (means sides).

A minimum of three line segments is required to connect end to end, to make a closed figure. Thus a polygon with a minimum of three sides is known as Triangle and it is also called 3-polygon. An n-sided polygon is called n-polygon.

Name	Number of sides	Figures	Name	Number of sides	Figures
Triangle	3		Quadrilateral	4	
Pentagon	5		Hexagon	6	
Heptagon	7		Octagon	8	
Nonagon	9	