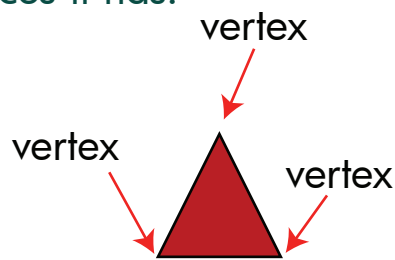
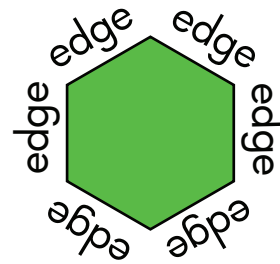


2-Dimensional Shapes





In plane geometry, shapes are made up of a set of sides or curved segments; these are the edges of a shape. A vertex (plural: vertices) is a point where two or more straight lines meet, like a corner. An edge is a line segment that joins two vertices. Draw or label each shape, and write how many edges and vertices it has.



This triangle has 3 vertices.



This hexagon has 6 edges.

Shape	Name	Number of Edges	Number of Vertices
	circle	0 or undefined/infinite	0 or undefined/infinite
	kite	4	4
	pentagon	5	5
	rectangle	4	4
	octagon	8	8
	square	4 (same size)	4
	trapezoid	4	4
	triangle	3	3
	hexagon	6	6