

CHAPTER 03

CONSTRUCTION OF QUADRILATERALS

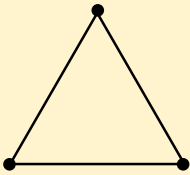
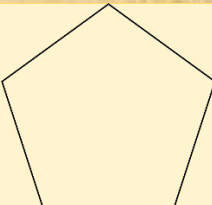
Note:

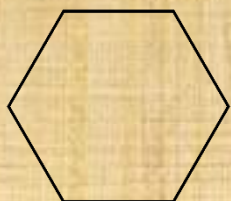
A polygon is named according to the number of sides, a polygon of 'n' sides is called 'n – gon'. Thus, a polygon having 81 sides is called '81 – gon'.

Classification of polygons:

We classify polygons according to the number of sides (vertices) they have.

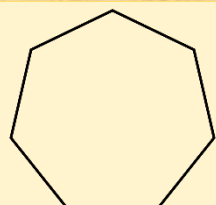
Classification of polygons:

Figure	No. of vertices	Classification
	3	Triangle
	4	Quadrilateral
	5	Pentagon



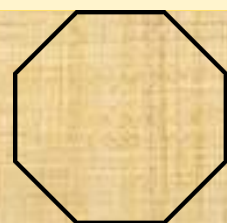
6

Hexagon



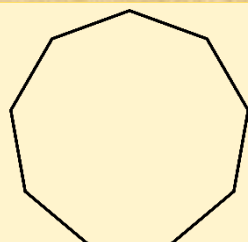
7

Heptagon



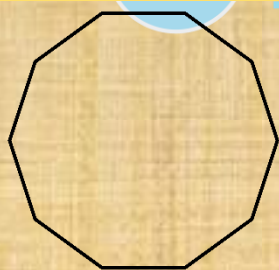
8

Octagon



9

Nonagon



10

Decagon



n

n – gon