



ASSIGNMENT-12



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____






A. Fill in the blanks.

1. A quadrilateral has diagonals.
2. A line segment has end point (s).
3. An octagon has sides.
4. Half of circle is called
5. A triangle having its three sides equal is called a/an

B. Label True or False.

1. Intersecting lines are always perpendicular.
2. A triangle can have at most two right angles.
3. From a given point, infinite number of rays can be drawn.
4. An angle of 180° is called straight angle.
5. Every square is a rectangle.

C. Complete the table below:

	Shape	Number of acute angles	Number of right angles	Number of obtuse angles
1.				
2.				
3.				
4.				
5.				

D. Utilise Your Brain.

1. Identify the polygon shown here. Also, name its sides, angles and vertices.
2. Draw a pair of parallel line segments joining the vertices of the given polygon. Identify the shapes into which you have divided the figure.
3. Can you make an equilateral triangle in the given polygon? How?

