

**Basic Geometrical ideas: Worksheet -6**

1. A simple closed figure formed by three-line segments is called as \_ \_ \_ \_  
\_ \_ \_ \_ \_
2. The combination of the line segments formed by three non – collinear points is called as \_ \_ \_ \_ \_
3. The symbol for triangle is \_ \_ \_ \_ \_
4. ‘Triangle PQR is symbolically represented as \_ \_ \_ \_ \_
5. A triangle has \_ \_ \_ \_ \_ vertices
6. A triangle has \_ \_ \_ \_ \_ sides
7. A triangle has \_ \_ \_ \_ \_ angles
8. The sides, vertices and angles are called as \_ \_ \_ \_ \_ of a triangle.
9. The sum of angles in a triangle should be equal to \_ \_ \_ \_ \_ or \_ \_ \_ \_ \_  
\_ \_ \_ \_ \_ .
10. The vertices in  $\triangle ABC$  are \_ \_ \_ \_ \_ , \_ \_ \_ \_ \_ and \_ \_ \_ \_ \_ .

