



**LIVE WORKSHEET – 8**

1. What is the simplest of all geometrical figures which has no size but has a position?  
(a) A line (b) A line segment  
(c) A point (d) A plane
2. What is a set of points which extend infinitely in both directions called?  
(a) A line (b) A plane  
(c) A line segment (d) A point
3. How many lines can pass through one given point?  
(a) 1 (b) 2  
(c) 4 (d) Countless
4. How many lines can pass through two given points?  
(a) Only one (b) 2  
(c) 4 (d) Countless
5. How many vertices are there in a triangle?  
(a) 1 (b) 2  
(c) 3 (d) 4
6. How many angles are there in a quadrilateral?  
(a) 1 (b) 2  
(c) 3 (d) 4
7. The number of sides in a pentagon are:  
(a) 3 (b) 5  
(c) 6 (d) 4
8. The lines which do not intersect and have equal distance between them are called:  
(a) Parallel lines (b) perpendicular lines  
(c) Intersecting lines (d) straight lines
9. A flat surface which extends indefinitely in all directions is called .....  
(a) Line (b) line segments  
(c) Plane (d) point
10. A line segment has definite:  
(a) Breadth (b) Length  
(c) Thickness (d) Area