

1. Least number of line segments required to make a polygon is  
(a) 1                      (b) 2                      (c) 3                      (d) 4
2. How many lines can be drawn through given two points?  
(a) Only one              (b) 2                      (c) 4                      (d) Countless
3. How many vertices are there in a triangle?  
(a) 1                      (b) 2                      (c) 3                      (d) 4
4. Find 'False' statement.  
(a) Two lines intersect in a point  
(b) The line segment has two end points.  
(c) The ray has one initial point.  
(d) Polygon is a open figure made of line segments only.
5. Least number of line segments required to make a quadrilateral is  
(a) 1                      (b) 2                      (c) 3                      (d) 4
6. How many lines can be drawn through a given point?  
(a) Only one              (b) 2                      (c) 4                      (d) Countless
7. How many vertices are there in a triangle?  
(a) 1                      (b) 2                      (c) 3                      (d) 4
8. Which of the following has no end points?  
(a) Line                      (b) Ray                      (c) Line-segment              (d) None of these
9. The number of arms a ray has  
(a) 1                      (b) 0                      (c) 2                      (d) 4
10. If the sum of two angles is greater than  $180^\circ$ , then which of the following is not possible for the two angles?  
(a) One obtuse angle and one acute angle              (b) One reflex angle and one acute angle  
(c) Two obtuse angles    (d) Two right angles.
11. The number of right angles in a straight angle is  
(a) 1                      (b) 2                      (c) 3                      (d) 4
12. Find out the incorrect statement, if any, in the following: An angle is formed when we have  
(a) two rays with a common end-point  
(b) two line segments with a common end-point  
(c) a ray and a line segment with two common end-point  
(d) none
13. Railway line is an example of  
(a) intersecting lines    (b) straight lines  
(c) parallel lines    (d) none