Basic Geometrical ideas: Worksheet -2

1. If two lines in a plane have a common point, they are called_____

    (A) Intersecting lines   (B) Congruent lines   [   ]

    (C) Common lines   (D) None

2. If more than two lines have a common point in a plane they are called
_____.   [   ]

    (A) Intersecting lines   (B) Concurrent lines

    (C) Common lines   (D) None

3. The number of common points formed when three or more lines are
intersecting_____   [   ]

    (A) 1   (B)2   (C)3   (D) None

4. The formula for the number of lines joining two points in 'n' non
collinear points ___.   [   ]

    (A) $\dfrac{n(n-1)}{2}$ (B) 1   (C) $\dfrac{n(n-3)}{2}$ (D) n

5. The number of lines can be drawn using 'n' collinear points _____.
                                                            [   ]

    (A) $\dfrac{n(n-1)}{2}$ (B) 1   (C) $\dfrac{n(n-3)}{2}$ (D) n

6. Number of lines can be drawn by three collinear points is _____.

7. The point of intersection of two intersecting lines is called _____.

8. The point of intersection of concurrent lines is called _____.

9. In two parallel lines the distance between the lines are _____.

10. If l//m and m//n then l ___ n.