



1. Multiple lines drawn on a plane are called

- (i) coplanar lines (ii) concurrent lines (iii) parallel lines (iv) intersecting lines (v) perpendicular lines

2. Multiple lines which do not meet each other are called

- (i) intersecting lines (ii) coplanar lines (iii) parallel lines (iv) concurrent lines (v) perpendicular lines

3. Multiple lines which pass through the same point are called

- (i) coplanar lines (ii) intersecting lines (iii) concurrent lines (iv) parallel lines (v) perpendicular lines

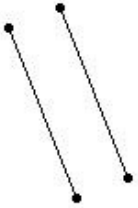
4. A line that intersects two lines at two different points is called

- (i) transversal (ii) coplanar lines (iii) concurrent lines (iv) parallel lines (v) perpendicular lines

5. Two lines meeting at a point and making an angle of 90° at the meeting point are called

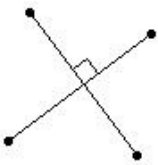
- (i) concurrent lines (ii) intersecting lines (iii) perpendicular lines (iv) parallel lines (v) coplanar lines

6. The following lines represent



- (i) coplanar lines (ii) perpendicular lines (iii) concurrent lines (iv) parallel lines (v) intersecting lines

7. The following lines represent



- (i) coplanar lines (ii) concurrent lines (iii) parallel lines (iv) intersecting lines (v) perpendicular lines

8. The following lines represent



- (i) perpendicular lines (ii) intersecting lines (iii) coplanar lines (iv) parallel lines (v) concurrent lines

9. Consider the following figure \overleftrightarrow{UK} . State which of the following statements are true?

a) U,K are end points of line segment

\overline{UK}

b) U,K are points on the line segment

\overline{JY}

c) E,Y are end points of line segment

\overline{YU}

d) U,K are end points of line segment

\overline{JY}

e) U,J,E,K,Y are points on the line

\overleftrightarrow{UK}



(i) {a,e} (ii) {d,b,a} (iii) {b,a} (iv) {c,e} (v) {c,e,a}

10. The representation \overleftrightarrow{FG} indicates

(i) line segment (ii) ray (iii) angle (iv) arc (v) line

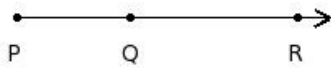
11. The representation \overline{MN} indicates

(i) line (ii) arc (iii) line segment (iv) angle (v) ray

12. The representation \overrightarrow{KL} indicates

(i) line (ii) ray (iii) arc (iv) line segment (v) angle

13. In the figure below, if $PQ = 6.90$ cm and $QR = 10.20$ cm, find $PR = ?$



(i) 15.10 cm (ii) 17.10 cm (iii) 19.10 cm (iv) 16.10 cm (v) 18.10 cm

Assignment Key

1) (i)	2) (iii)	3) (iii)	4) (i)	5) (iii)	6) (iv)
7) (v)	8) (ii)	9) (i)	10) (v)	11) (iii)	12) (ii)
13) (ii)					