



1. Multiple lines drawn on a plane are called

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

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

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

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

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

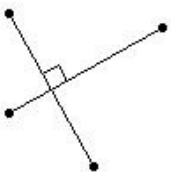
(i) parallel lines (ii) perpendicular lines (iii) concurrent lines (iv) coplanar lines (v) intersecting lines

6. The following lines represent



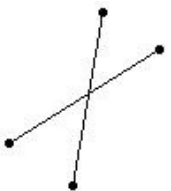
(i) intersecting lines (ii) coplanar lines (iii) concurrent lines (iv) perpendicular lines (v) parallel lines

7. The following lines represent



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

8. The following lines represent



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

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

a) G,D are end points of line segment

\overline{LS}

b) V,S are end points of line segment

\overline{SG}

c) G,L,V,D,S are points on the line

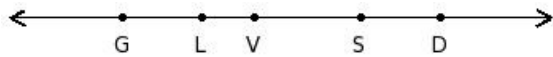
\overleftrightarrow{GD}

d) G,D are points on the line segment

\overline{LS}

e) G,D are end points of line segment

\overline{GD}



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

10. The representation \overleftrightarrow{JK} indicates

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

11. The representation \overline{IJ} indicates

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

12. The representation \overrightarrow{HI} indicates

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

13. In the figure below, if $LM = 4.60$ cm and $MN = 13.10$ cm, find $LN = ?$



(i) 18.70 cm (ii) 19.70 cm (iii) 15.70 cm (iv) 17.70 cm (v) 16.70 cm

Assignment Key

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

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