



1. Multiple lines drawn on a plane are called

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

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

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

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

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

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

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

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

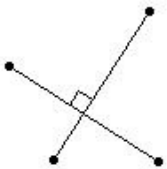
- (i) perpendicular lines (ii) intersecting lines (iii) coplanar lines (iv) concurrent lines (v) parallel lines

6. The following lines represent



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

7. The following lines represent



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

8. The following lines represent



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

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

a) X,F are end points of line segment

\overline{DG}

b) X,D,S,F,G are points on the line

\overleftrightarrow{XF}

c) X,F are end points of line segment

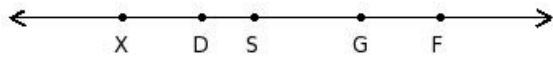
\overline{XF}

d) X,F are points on the line segment

\overline{DG}

e) S,G are end points of line segment

\overline{GX}



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

10. The representation \overleftarrow{IJ} indicates

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

11. The representation \overline{AB} indicates

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

12. The representation \overrightarrow{IJ} indicates

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

13. In the figure below, if $HI = 9.10$ cm and $IJ = 9.50$ cm, find $HJ = ?$



(i) 19.60 cm (ii) 16.60 cm (iii) 20.60 cm (iv) 18.60 cm (v) 17.60 cm

Assignment Key

1) (v)

2) (iii)

3) (iii)

4) (iii)

5) (i)

6) (iii)

7) (iv)

8) (ii)

9) (ii)

10) (v)

11) (iii)

12) (iii)

13) (iv)

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