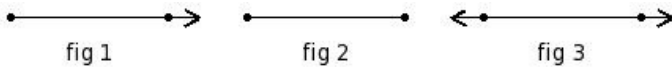


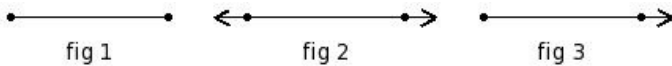


1. Which of the following figures represent a line?



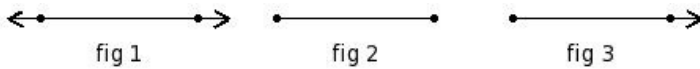
(i) fig 3 (ii) fig 1 (iii) fig 2

2. Which of the following figures represent a ray?



(i) fig 3 (ii) fig 1 (iii) fig 2

3. Which of the following figures represent a line segment?



(i) fig 2 (ii) fig 1 (iii) fig 3

4. Points lying on the same line are called

(i) collinear points (ii) semi-linear points (iii) linear points (iv) concurrent points (v) non-linear points

5. Multiple lines drawn on a plane are called

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

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

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

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

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

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

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

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

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

10. The representation \overleftrightarrow{AB} indicates

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

11. The representation \overline{DE} indicates

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

12. The representation \overrightarrow{MN} indicates

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

13. The following lines represent



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

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

a) V,T are end points of line segment

\overline{TX}

b) X,O are end points of line segment

\overline{RT}

c) X,R,V,O,T are points on the line

\overleftrightarrow{XO}

d) X,O are points on the line segment

\overline{RT}

e) X,O are end points of line segment

\overline{XO}



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

15. In the figure below, if $BC = 4.20$ cm and $CD = 12.40$ cm, find $BD = ?$



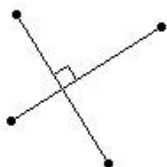
- (i) 15.60 cm (ii) 14.60 cm (iii) 17.60 cm (iv) 18.60 cm (v) 16.60 cm

16. The following lines represent



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

17. The following lines represent



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

Assignment Key

1) (i)	2) (i)	3) (i)	4) (i)	5) (iv)	6) (i)
7) (i)	8) (ii)	9) (i)	10) (iv)	11) (iii)	12) (iv)
13) (iv)	14) (iv)	15) (v)	16) (i)	17) (i)	

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