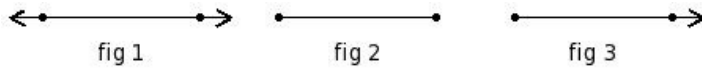


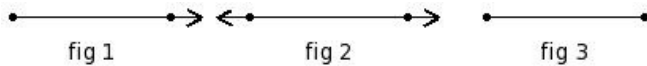


1. Which of the following figures represent a line?



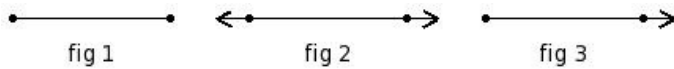
(i) fig 2 (ii) fig 1 (iii) fig 3

2. Which of the following figures represent a ray?



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

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



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

4. Points lying on the same line are called

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

5. Identify the figure below



(i) hexagon (ii) nonagon (iii) octagon (iv) line (v) quadrilateral

6. Multiple lines drawn on a plane are called

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

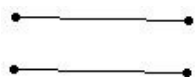
7. Multiple lines which do not meet each other are called

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

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

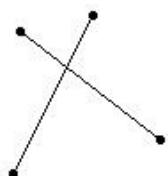
(i) intersecting lines (ii) coplanar lines (iii) parallel lines (iv) concurrent lines (v) perpendicular lines

9. The following lines represent



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

10. The following lines represent



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

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

a) C,R are end points of line segment

\overline{WS}

b) A,S are end points of line segment

\overline{SC}

c) C,W,A,R,S are points on the line

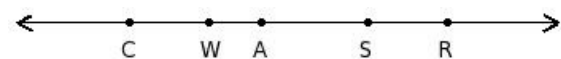
\overleftrightarrow{CR}

d) C,R are points on the line segment

\overline{WS}

e) C,R are end points of line segment

\overline{CR}



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

12. The representation \overleftrightarrow{MN} indicates

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

13. The representation \overline{AB} indicates

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

14. The representation \overrightarrow{BC} indicates

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

15. Which of the following are true?

a) Small letters are used to represent lines

b) A line has an infinite number of points on it

c) A ray has an infinite number of points on it

d) Capital letters are used to represent points

e) The length of a line segment cannot be determined

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

16. Which of the following are true?

a) If two lines have infinite common points, then the two lines are concurrent

b) Only one straight line can be drawn between any two points

c) If a line cuts another line at more than one point, then one of the line is curved

d) A straight line meets another straight line at atmost one point

e) If two lines have no common point, then the lines are parallel

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

Assignment Key

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

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