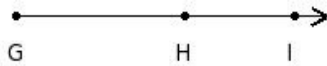




1. What fraction of clockwise revolution does the hour hand of a clock covers, when it goes from 2 to 6?

- (i) $(\frac{-1}{3})$ (ii) 1 (iii) $\frac{1}{5}$ (iv) $\frac{1}{3}$

2. In the figure below, if $GH = 10.30$ cm and $HI = 6.70$ cm, find $GI = ?$

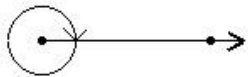


- (i) 19.00 cm (ii) 16.00 cm (iii) 15.00 cm (iv) 17.00 cm (v) 18.00 cm

3. Where will the hour hand of a clock stop, if it starts from 11 and turns through 1 right angle?

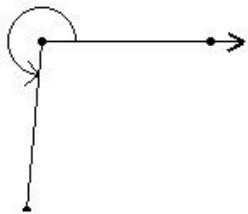
- (i) 3 (ii) 4 (iii) 1 (iv) 0 (v) 2

4. The following angle represents



- (i) right angle (ii) complete angle (iii) acute angle (iv) straight angle (v) zero angle

5. The following angle represents



- (i) obtuse angle (ii) reflex angle (iii) acute angle (iv) complete angle (v) zero angle

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

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

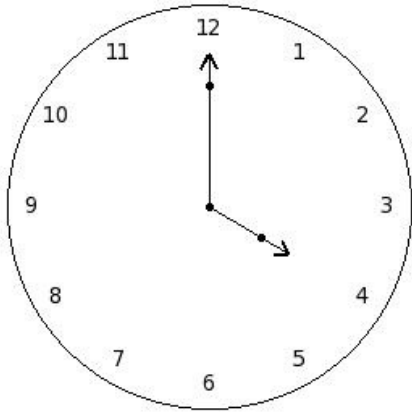
7. Which of the following is an acute angle?

- (i) 216° (ii) 64° (iii) 180° (iv) 137° (v) 0°

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

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

9. State the type of angle between the two hands of the clock when the time is 4 A.M.

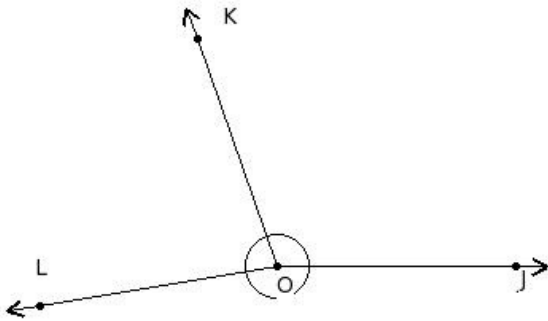


- (i) complete angle (ii) zero angle (iii) reflex angle (iv) obtuse angle (v) right angle

10. Which of the following is a reflex angle?

- (i) 118° (ii) 58° (iii) 250° (iv) 180° (v) 360°

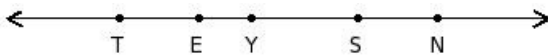
11. Which of the following are adjacent angles in the below figure?



- (i) $\angle LOJ$, $\angle NOO$ (ii) $\angle MON$, $\angle KOL$ (iii) $\angle KOL$, $\angle MON$ (iv) $\angle NOO$, $\angle KOL$ (v) $\angle JOK$, $\angle KOL$

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

- a) T,E,Y,N,S are points on the line \overleftrightarrow{TN}
 b) T,N are end points of line segment \overline{TN}
 c) Y,S are end points of line segment \overline{ST}
 d) T,N are points on the line segment \overline{ES}
 e) T,N are end points of line segment \overline{ES}



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

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

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

14. Multiple lines drawn on a plane are called

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

15. The following angle represents

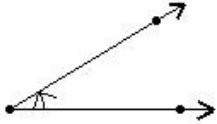


- (i) complete angle (ii) reflex angle (iii) straight angle (iv) obtuse angle (v) zero angle

16. Where will the hour hand of a clock stop, if it starts from 6 and makes $\frac{3}{4}$ of a revolution clockwise?

- (i) 3 (ii) 0 (iii) 2 (iv) 6 (v) 4

17. The following angle represents



- (i) obtuse angle (ii) right angle (iii) complete angle (iv) straight angle (v) acute angle

18. The following lines represent



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

19. The following angle represents



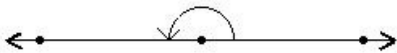
- (i) acute angle (ii) obtuse angle (iii) straight angle (iv) complete angle (v) zero angle

20. The following angle represents



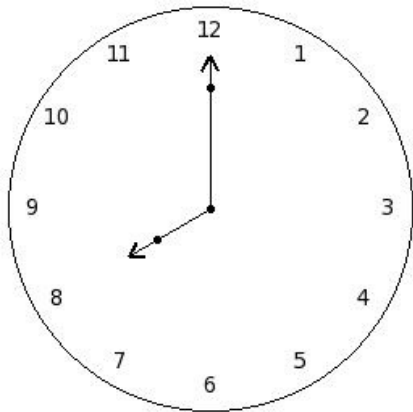
- (i) right angle (ii) acute angle (iii) complete angle (iv) obtuse angle (v) reflex angle

21. The following angle represents



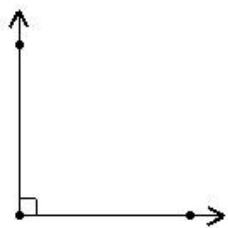
- (i) straight angle (ii) zero angle (iii) acute angle (iv) complete angle (v) right angle

22. State the angle between the two hands of the clock when the time is 8 A.M.



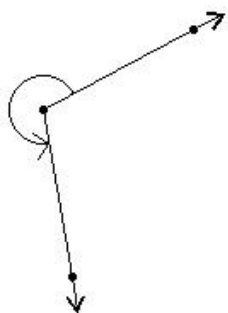
- (i) 150° (ii) 130° (iii) 120° (iv) 135° (v) 125°

23. The following angle represents



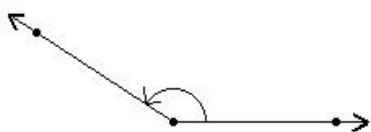
- (i) zero angle (ii) reflex angle (iii) complete angle (iv) obtuse angle (v) right angle

24. The following angle represents



- (i) obtuse angle (ii) right angle (iii) reflex angle (iv) acute angle (v) complete angle

25. The following angle represents



- (i) right angle (ii) obtuse angle (iii) zero angle (iv) reflex angle (v) complete angle

Assignment Key

1) (iv)	2) (iv)	3) (v)	4) (ii)	5) (ii)	6) (ii)
7) (ii)	8) (iv)	9) (iv)	10) (iii)	11) (v)	12) (ii)
13) (v)	14) (iv)	15) (v)	16) (i)	17) (v)	18) (v)
19) (v)	20) (iv)	21) (i)	22) (iii)	23) (v)	24) (iii)
25) (ii)					