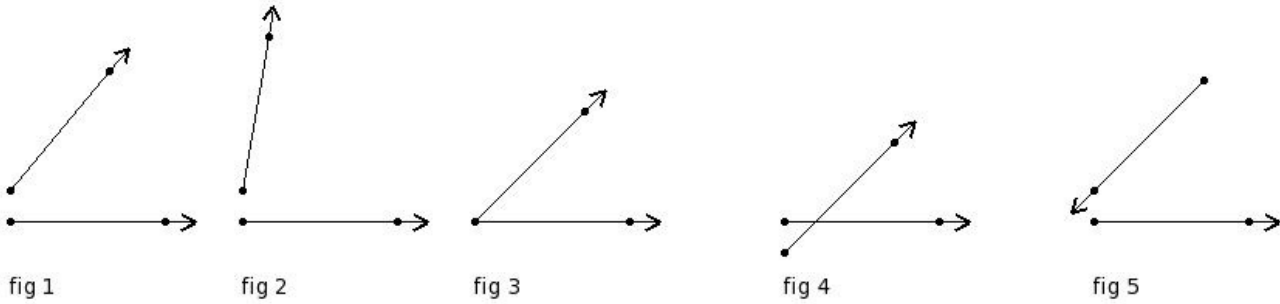


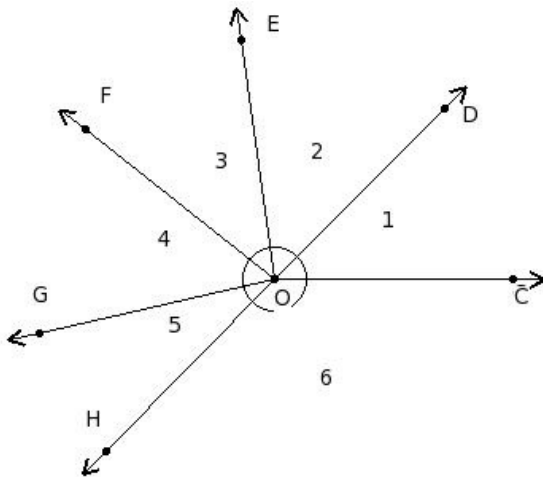


1. Which of the following figures represent an angle?



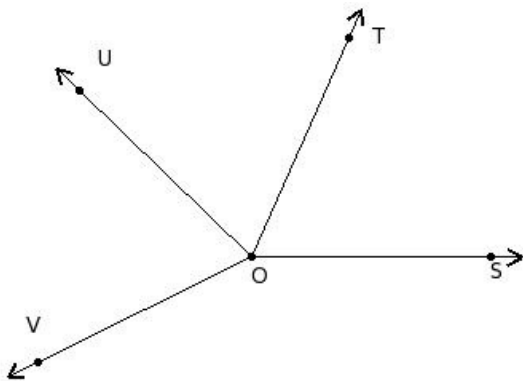
- fig 1 fig 2 fig 3 fig 4 fig 5
- (i) fig 5 (ii) fig 2 (iii) fig 3 (iv) fig 1 (v) fig 4

2. The name of angle 2 in the given figure is



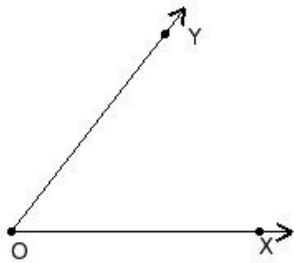
- (i) $\angle FOG$ (ii) $\angle HOC$ (iii) $\angle GOH$ (iv) $\angle DOE$ (v) $\angle COD$

3. Which of the following is the largest angle in the given figure?



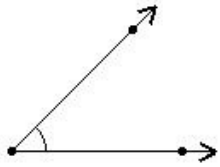
- (i) $\angle TOV$ (ii) $\angle SOT$ (iii) $\angle SOU$ (iv) $\angle TOU$ (v) $\angle SOV$

4. The name of the given angle is



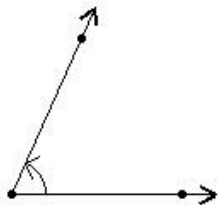
- (i) $\angle XY$ (ii) $\angle XYO$ (iii) $\angle YXO$ (iv) $\angle XOY$ (v) $\triangle XOY$

5. Identify the figure below



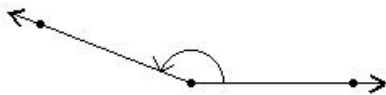
- (i) octagon (ii) angle (iii) triangle (iv) decagon (v) quadrilateral

6. The following angle represents



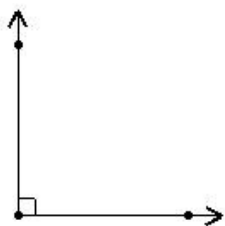
- (i) right angle (ii) straight angle (iii) reflex angle (iv) acute angle (v) complete angle

7. The following angle represents



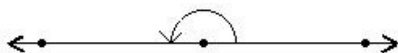
- (i) zero angle (ii) obtuse angle (iii) complete angle (iv) straight angle (v) right angle

8. The following angle represents



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

9. The following angle represents



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

10. The following angle represents



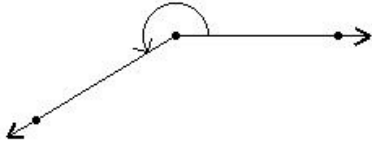
- (i) right angle (ii) reflex angle (iii) complete angle (iv) zero angle (v) acute angle

11. The following angle represents



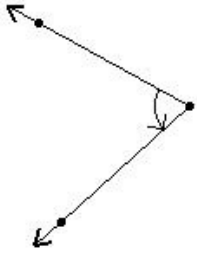
- (i) obtuse angle (ii) right angle (iii) zero angle (iv) complete angle (v) reflex angle

12. The following angle represents



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

13. The following angle represents



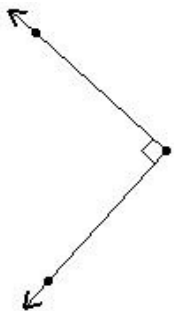
- (i) acute angle (ii) right angle (iii) complete angle (iv) obtuse angle (v) straight angle

14. The following angle represents



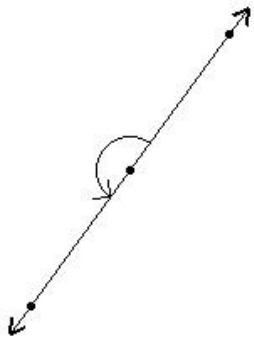
- (i) reflex angle (ii) zero angle (iii) complete angle (iv) obtuse angle (v) acute angle

15. The following angle represents



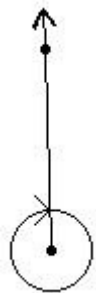
- (i) complete angle (ii) right angle (iii) acute angle (iv) zero angle (v) straight angle

16. The following angle represents



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

17. The following angle represents



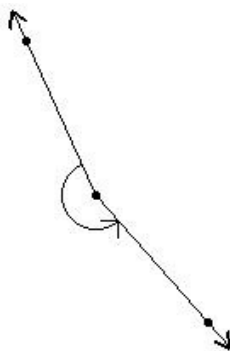
- (i) acute angle (ii) right angle (iii) zero angle (iv) complete angle (v) reflex angle

18. The following angle represents



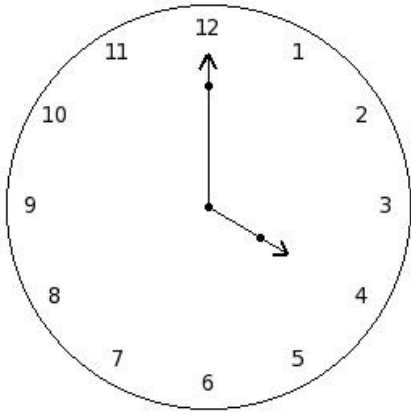
- (i) straight angle (ii) complete angle (iii) reflex angle (iv) zero angle (v) right angle

19. The following angle represents



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

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



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

21. What fraction of clockwise revolution does the hour hand of a clock covers, when it goes from 3 to 11?

- (i) 2 (ii) $\frac{2}{3}$ (iii) $\frac{2}{5}$ (iv) 0 (v) $\frac{4}{3}$

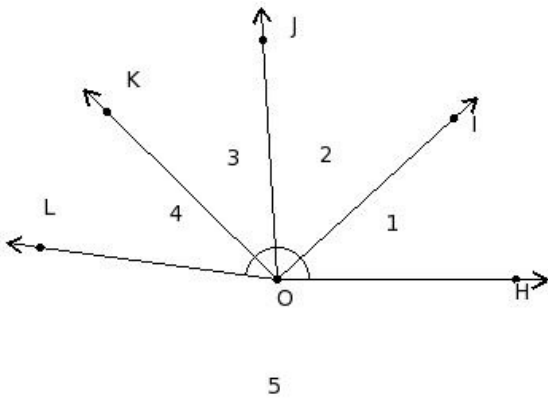
22. Find the number of right angles covered by the hour hand of clock when it goes from 10 to 8

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

23. Where will the hour hand of a clock stop, if it starts from 7 and turns through 4 right angles?

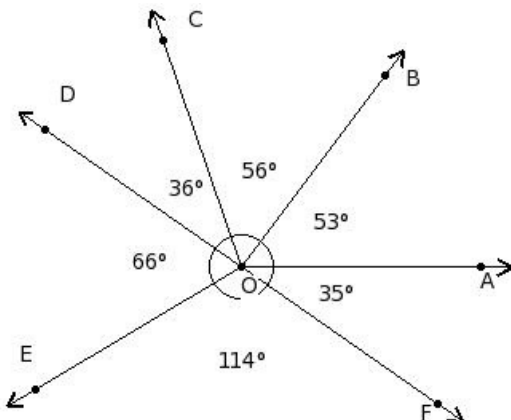
- (i) 5 (ii) 9 (iii) 7 (iv) 6 (v) 8

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



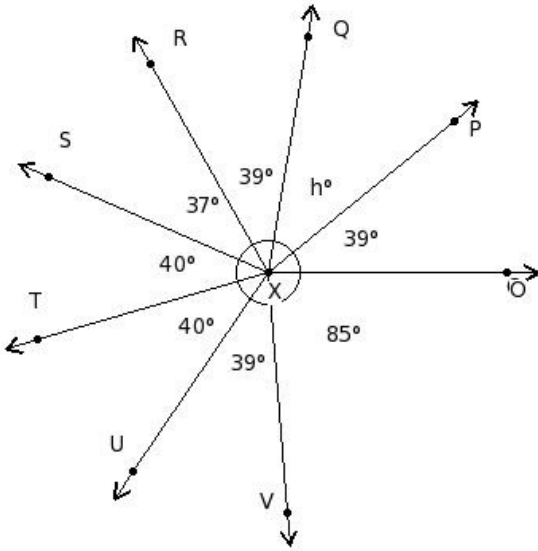
- (i) $\angle LOH, \angle IOJ$ (ii) $\angle KOL, \angle IOJ$ (iii) $\angle IOJ, \angle KOL$ (iv) $\angle JOK, \angle LOH$ (v) $\angle HOI, \angle IOJ$

25. Which of the following angles form a linear pair?



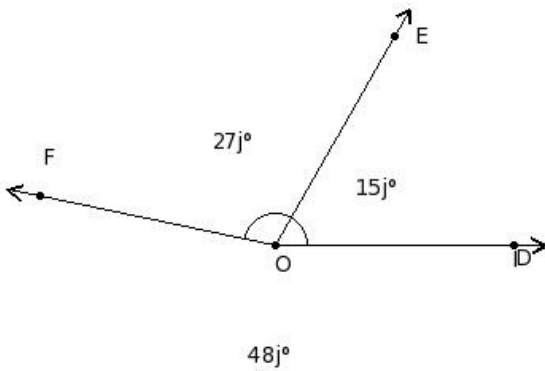
- (i) $(\angle DOE, \angle EOF)$ (ii) $(\angle BOC, \angle COD)$ (iii) $(\angle EOF, \angle FOA)$ (iv) $(\angle AOB, \angle BOC)$ (v) $(\angle COD, \angle DOE)$

26. Find the value of 'h' in the following figure



- (i) 56° (ii) 51° (iii) 41° (iv) 71° (v) 46°

27. Find the value of 'j' in the following figure



- (i) 4 (ii) 3 (iii) 1 (iv) 6 (v) 5

28. Which of the following is an acute angle?

- (i) 90° (ii) 46° (iii) 360° (iv) 236° (v) 0°

29. Which of the following is an obtuse angle?

- (i) 41° (ii) 360° (iii) 180° (iv) 237° (v) 125°

30. Which of the following is a right angle?

- (i) 90° (ii) 0° (iii) 155° (iv) 180° (v) 360°

31. Which of the following is a straight angle?

- (i) 360° (ii) 180° (iii) 0° (iv) 66° (v) 304°

32. Which of the following is a complete angle?

- (i) 0° (ii) 101° (iii) 360° (iv) 180° (v) 90°

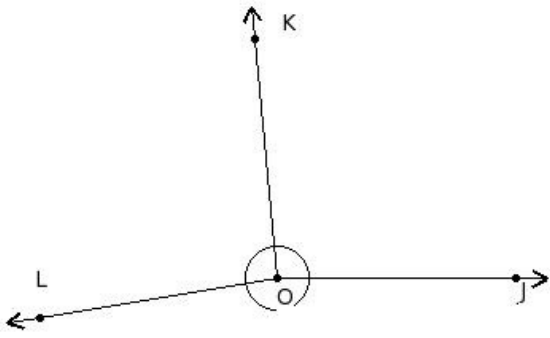
33. Which of the following is a zero angle?

- (i) 209° (ii) 128° (iii) 360° (iv) 180° (v) 0°

34. Which of the following is a reflex angle?

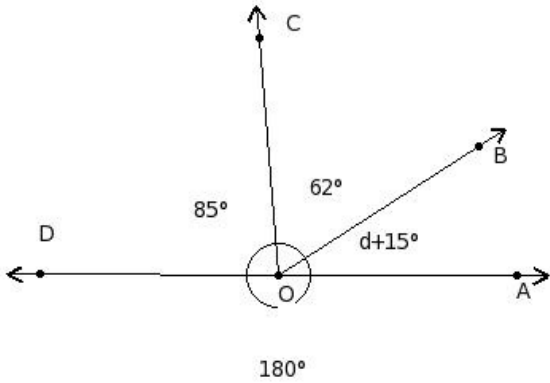
- (i) 90° (ii) 360° (iii) 350° (iv) 161° (v) 87°

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



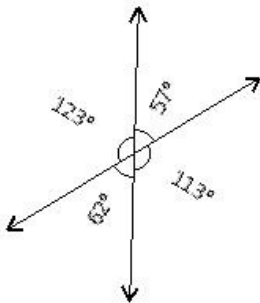
- (i) $\angle NOO$, $\angle KOL$ (ii) $\angle MON$, $\angle KOL$ (iii) $\angle LOJ$, $\angle NOO$ (iv) $\angle KOL$, $\angle MON$ (v) $\angle JOK$, $\angle KOL$

36. Find the value of d in the figure below

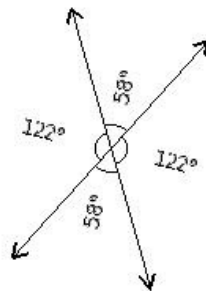


- (i) 20 (ii) 17 (iii) 19 (iv) 15 (v) 18

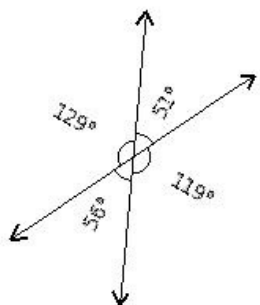
37. Which of the given figures is correct?



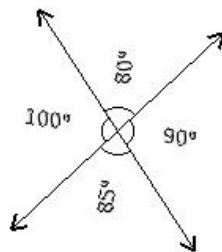
I



II



III



IV

- (i) IV (ii) III (iii) I (iv) II

38. The complementary angle of 15° is

- (i) 90° (ii) 75° (iii) 105° (iv) 85° (v) 80°

39. The supplementary angle of 154° is

(i) 31° (ii) 36° (iii) 26° (iv) 56° (v) 41°

40. Find the complementary angles pair in the following

(i) $41^\circ, 49^\circ$ (ii) $71^\circ, 69^\circ$ (iii) $31^\circ, 49^\circ$ (iv) $51^\circ, 59^\circ$ (v) $81^\circ, 79^\circ$

41. Find the supplementary angles pair in the following

(i) $109^\circ, 141^\circ$ (ii) $99^\circ, 131^\circ$ (iii) $79^\circ, 121^\circ$ (iv) $69^\circ, 111^\circ$ (v) $59^\circ, 111^\circ$

Assignment Key

1) (iii)	2) (iv)	3) (v)	4) (iv)	5) (ii)	6) (iv)
7) (ii)	8) (v)	9) (v)	10) (iii)	11) (iii)	12) (iii)
13) (i)	14) (iv)	15) (ii)	16) (ii)	17) (iv)	18) (iv)
19) (ii)	20) (iii)	21) (ii)	22) (iii)	23) (iii)	24) (v)
25) (i)	26) (iii)	27) (i)	28) (ii)	29) (v)	30) (i)
31) (ii)	32) (iii)	33) (v)	34) (iii)	35) (v)	36) (v)
37) (iv)	38) (ii)	39) (iii)	40) (i)	41) (iv)	