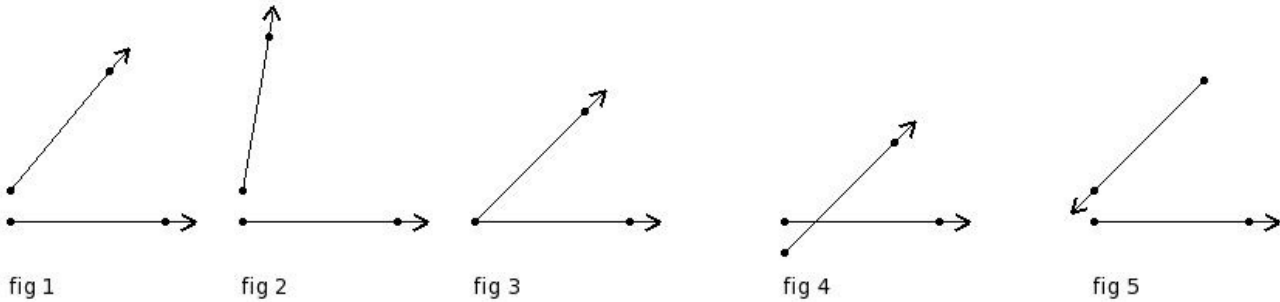


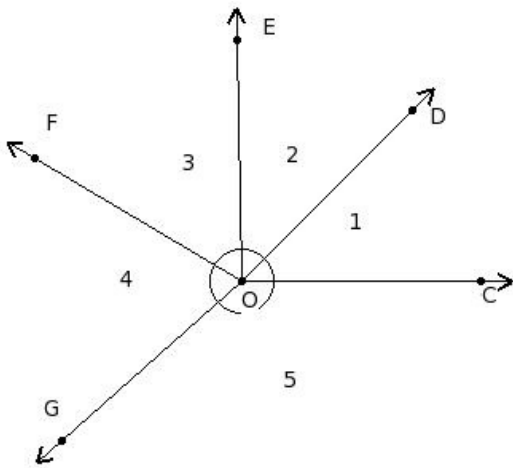


1. Which of the following figures represent an angle?



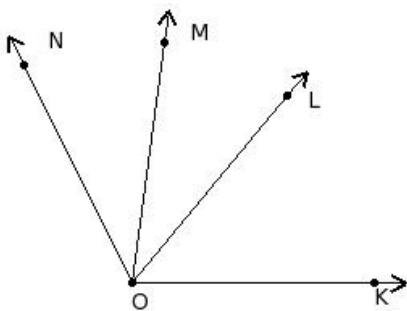
- fig 1 fig 2 fig 3
- (i) fig 1 (ii) fig 2 (iii) fig 3 (iv) fig 5 (v) fig 4

2. The name of angle 4 in the given figure is



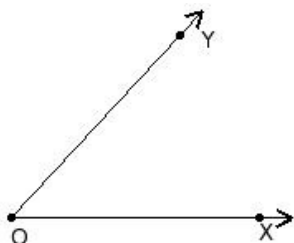
- (i) $\angle COD$ (ii) $\angle EOF$ (iii) $\angle DOE$ (iv) $\angle FOG$ (v) $\angle GOC$

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



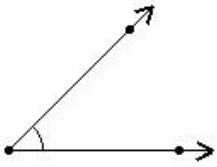
- (i) $\angle KOM$ (ii) $\angle KON$ (iii) $\angle LON$ (iv) $\angle KOL$ (v) $\angle LOM$

4. The name of the given angle is



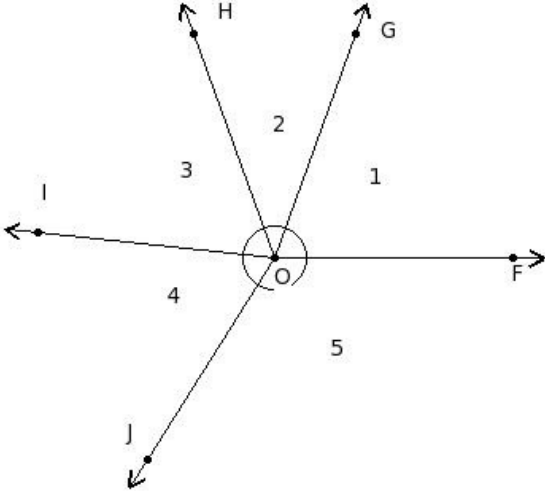
- (i) $\angle XY$ (ii) $\angle XOY$ (iii) $\angle YXO$ (iv) $\triangle XOY$ (v) $\angle XYO$

5. Identify the figure below



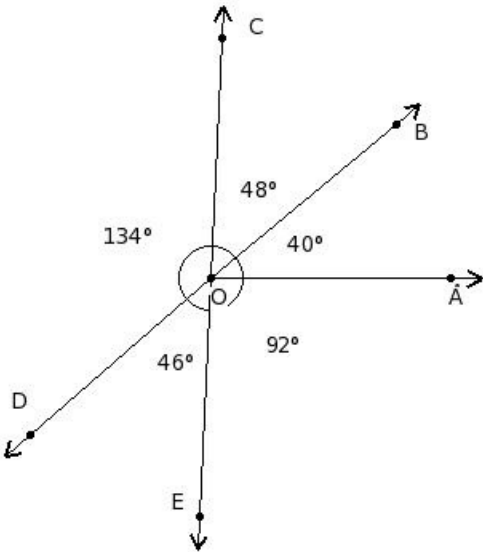
- (i) nonagon (ii) decagon (iii) heptagon (iv) quadrilateral (v) angle

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



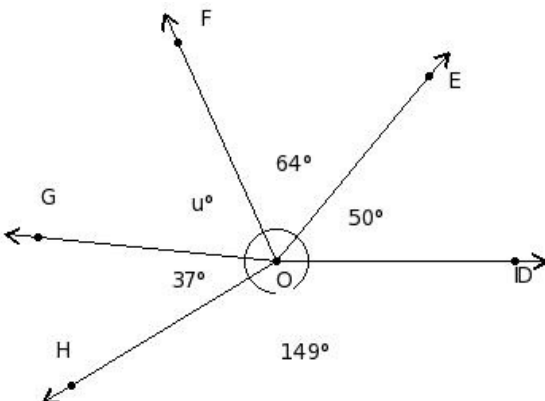
- (i) $\angle IOJ$, $\angle GOH$ (ii) $\angle HOI$, $\angle JOF$ (iii) $\angle GOH$, $\angle IOJ$ (iv) $\angle FOG$, $\angle GOH$ (v) $\angle JOF$, $\angle GOH$

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



- (i) $(\angle DOE, \angle EOA)$ (ii) $(\angle COD, \angle DOE)$ (iii) $(\angle AOB, \angle BOC)$ (iv) $(\angle BOC, \angle COD)$

8. Find the value of 'u' in the following figure



- (i) 90° (ii) 75° (iii) 65° (iv) 70° (v) 60°

9. The complementary angle of 30° is

- (i) 70° (ii) 65° (iii) 90° (iv) 60° (v) 75°

10. The supplementary angle of 171° is

- (i) 19° (ii) 14° (iii) 24° (iv) 9° (v) 39°

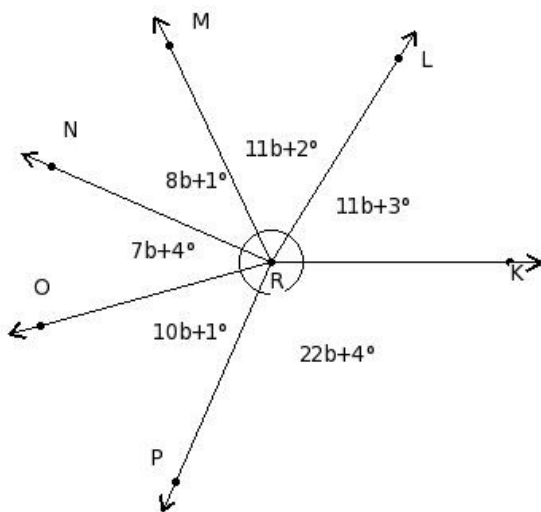
11. Find the complementary angles pair in the following

- (i) $24^\circ, 56^\circ$ (ii) $44^\circ, 66^\circ$ (iii) $64^\circ, 76^\circ$ (iv) $34^\circ, 56^\circ$ (v) $74^\circ, 86^\circ$

12. Find the supplementary angles pair in the following

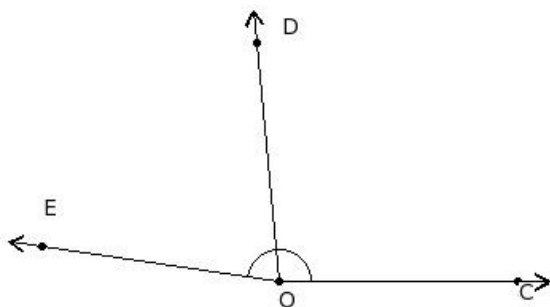
- (i) $73^\circ, 177^\circ$ (ii) $43^\circ, 157^\circ$ (iii) $33^\circ, 147^\circ$ (iv) $63^\circ, 167^\circ$ (v) $23^\circ, 147^\circ$

13. Find the value of 'b' in the following figure



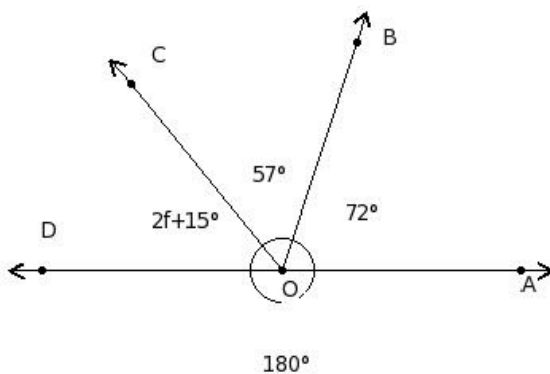
- (i) 7 (ii) 4 (iii) 6 (iv) 5 (v) 3

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



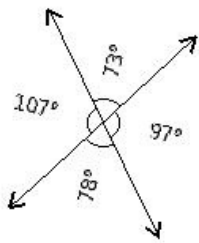
- (i) $\angle FOG, \angle DOE$ (ii) $\angle DOE, \angle FOG$ (iii) $\angle COD, \angle DOE$ (iv) $\angle GOH, \angle DOE$ (v) $\angle EOC, \angle GOH$

15. Find the value of f in the figure below

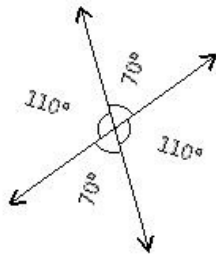


- (i) 21 (ii) 15 (iii) 19 (iv) 18 (v) 17

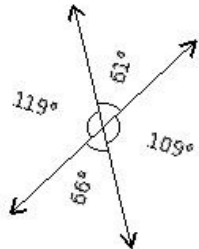
16. Which of the given figures is correct?



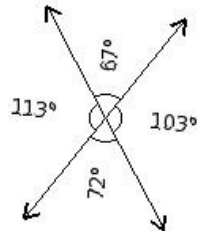
I



II



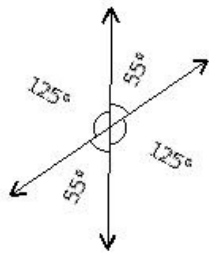
III



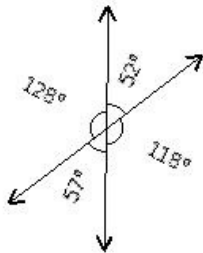
IV

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

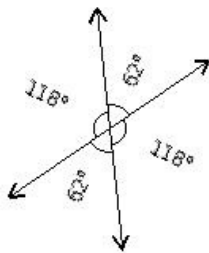
17. Which of the given figures is wrong?



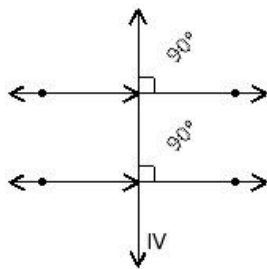
I



II



III



IV

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

18. Which of the following is an acute angle?

(i) 0° (ii) 118° (iii) 180° (iv) 22° (v) 266°

19. Which of the following is an obtuse angle?

(i) 180° (ii) 90° (iii) 0° (iv) 24° (v) 164°

20. Which of the following is a right angle?

(i) 180° (ii) 90° (iii) 38° (iv) 322° (v) 114°

21. Which of the following is a straight angle?

- (i) 180° (ii) 0° (iii) 90° (iv) 210° (v) 360°

22. Which of the following is a complete angle?

- (i) 360° (ii) 90° (iii) 338° (iv) 54° (v) 180°

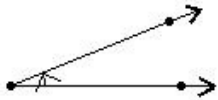
23. Which of the following is a zero angle?

- (i) 180° (ii) 130° (iii) 0° (iv) 229° (v) 56°

24. Which of the following is a reflex angle?

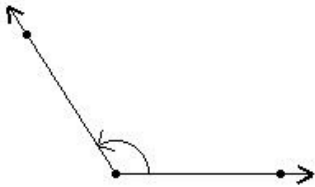
- (i) 0° (ii) 280° (iii) 124° (iv) 90° (v) 180°

25. The following angle represents



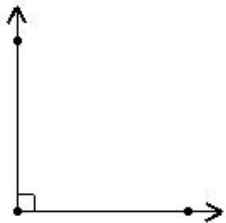
- (i) zero angle (ii) obtuse angle (iii) reflex angle (iv) acute angle (v) straight angle

26. The following angle represents



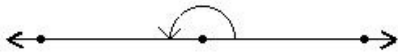
- (i) reflex angle (ii) obtuse angle (iii) right angle (iv) complete angle (v) zero angle

27. The following angle represents



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

28. The following angle represents



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

29. The following angle represents



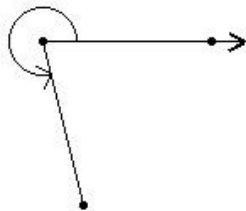
- (i) complete angle (ii) reflex angle (iii) acute angle (iv) zero angle (v) obtuse angle

30. The following angle represents



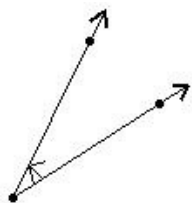
- (i) complete angle (ii) zero angle (iii) right angle (iv) reflex angle (v) straight angle

31. The following angle represents



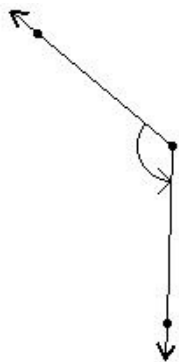
- (i) obtuse angle (ii) zero angle (iii) complete angle (iv) reflex angle (v) right angle

32. The following angle represents



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

33. The following angle represents



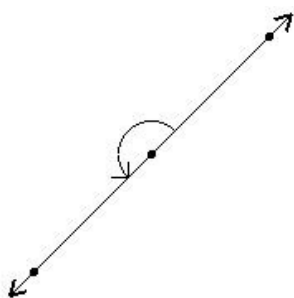
- (i) obtuse angle (ii) complete angle (iii) zero angle (iv) reflex angle (v) acute angle

34. The following angle represents



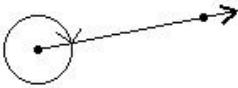
- (i) complete angle (ii) acute angle (iii) right angle (iv) reflex angle (v) zero angle

35. The following angle represents



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

36. The following angle represents



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

37. The following angle represents



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

38. The following angle represents



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

Assignment Key

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