

1. Which of the following figures represent an angle?

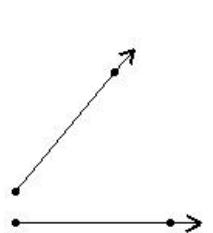


fig 1

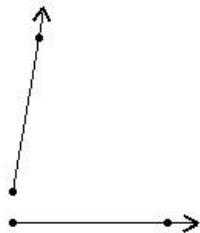


fig 2

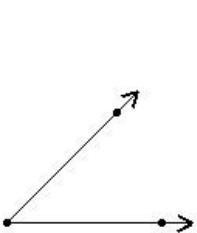


fig 3

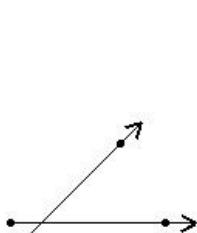


fig 4

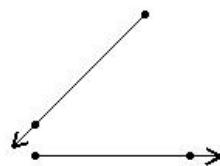
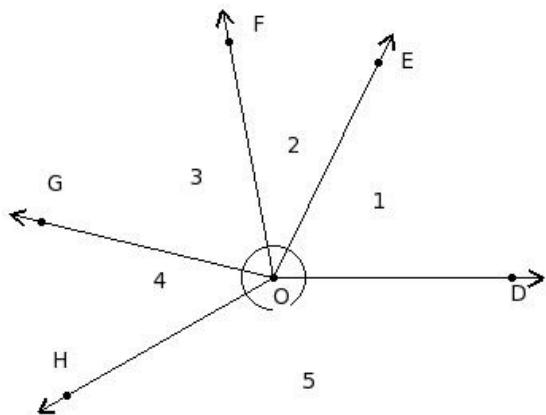


fig 5

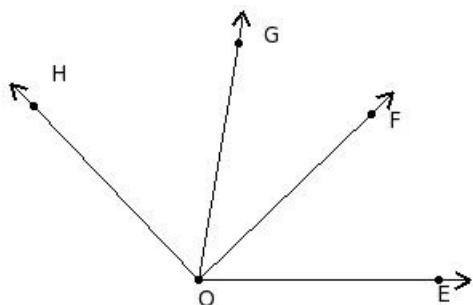
- (i) fig 2 (ii) fig 3 (iii) fig 1 (iv) fig 5 (v) fig 4

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



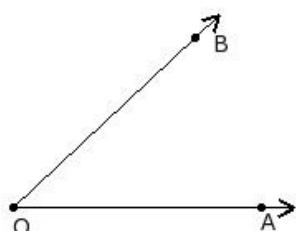
- (i) $\angle HOD$ (ii) $\angle GOH$ (iii) $\angle FOG$ (iv) $\angle DOE$ (v) $\angle EOF$

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



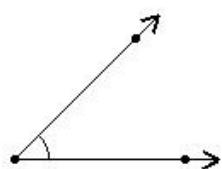
- (i) $\angle EOH$ (ii) $\angle EOG$ (iii) $\angle FOG$ (iv) $\angle FOH$ (v) $\angle EOF$

4. The name of the given angle is



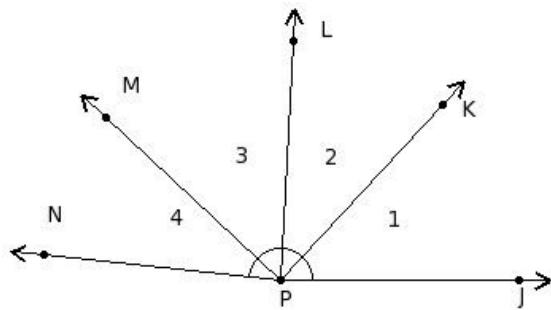
- (i) $\angle AB$ (ii) $\angle BAO$ (iii) $\angle ABO$ (iv) $\triangle AOB$ (v) $\angle AOB$

5. Identify the figure below



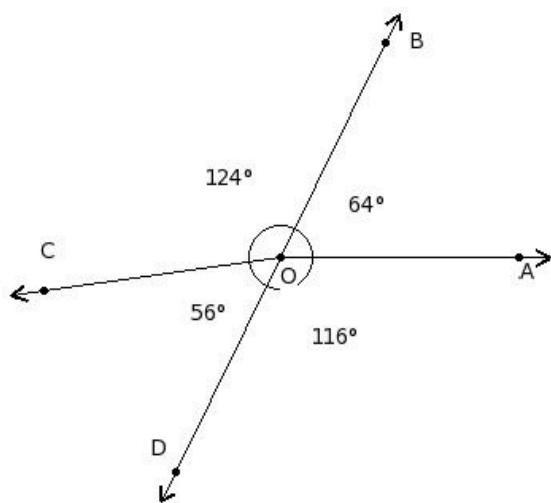
- (i) quadrilateral (ii) triangle (iii) angle (iv) hexagon (v) octagon

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



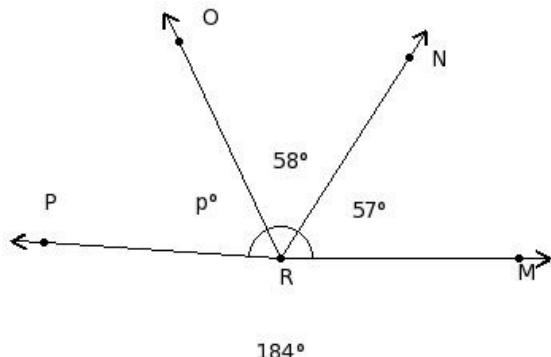
- (i) $\angle JPK$, $\angle KPL$ (ii) $\angle LPM$, $\angle NPJ$ (iii) $\angle MPN$, $\angle KPL$ (iv) $\angle KPL$, $\angle MPN$ (v) $\angle NPJ$, $\angle KPL$

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



- (i) ($\angle COD$, $\angle DOA$) (ii) ($\angle AOB$, $\angle BOC$) (iii) ($\angle BOC$, $\angle COD$)

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



- (i) 91° (ii) 66° (iii) 71° (iv) 76° (v) 61°

9. The complementary angle of 27° is

- (i) 73° (ii) 78° (iii) 93° (iv) 63° (v) 68°

10. The supplementary angle of 114° is

- (i) 71° (ii) 81° (iii) 76° (iv) 66° (v) 96°

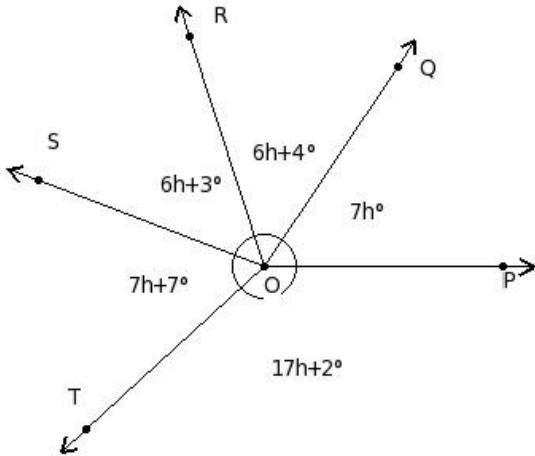
11. Find the complementary angles pair in the following

- (i) $53^\circ, 37^\circ$ (ii) $93^\circ, 67^\circ$ (iii) $83^\circ, 57^\circ$ (iv) $63^\circ, 47^\circ$ (v) $43^\circ, 37^\circ$

12. Find the supplementary angles pair in the following

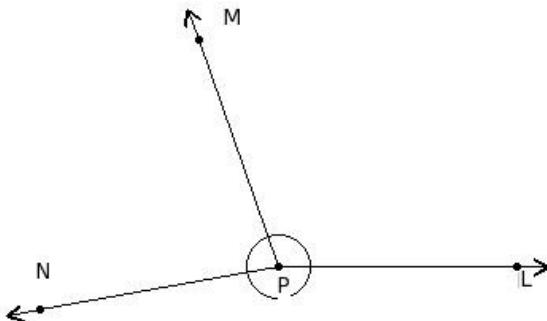
- (i) $174^\circ, 26^\circ$ (ii) $154^\circ, 16^\circ$ (iii) $164^\circ, 16^\circ$ (iv) $194^\circ, 36^\circ$ (v) $204^\circ, 46^\circ$

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



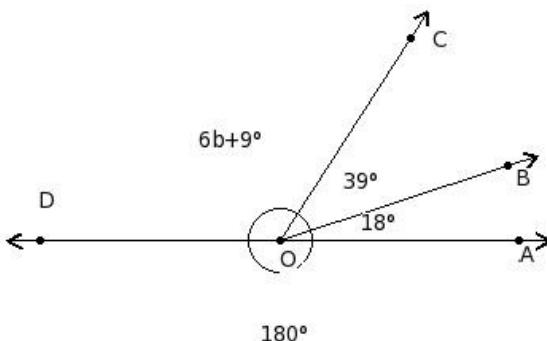
- (i) 11 (ii) 7 (iii) 5 (iv) 9 (v) 8

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



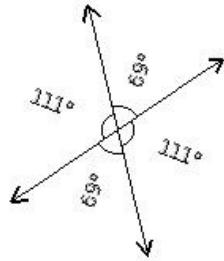
- (i) $\angle LPM, \angle MPN$ (ii) $\angle OPP, \angle MPN$ (iii) $\angle NPL, \angle PPQ$ (iv) $\angle MPN, \angle OPP$ (v) $\angle PPQ, \angle MPN$

15. Find the value of b in the figure below

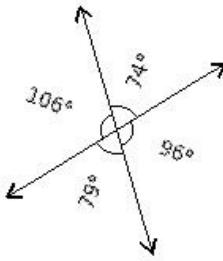


- (i) 18 (ii) 21 (iii) 19 (iv) 20 (v) 17

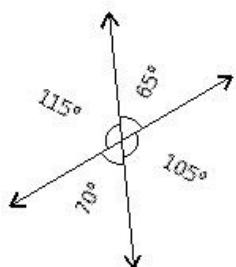
16. Which of the given figures is correct?



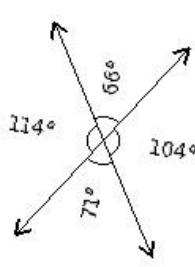
I



II



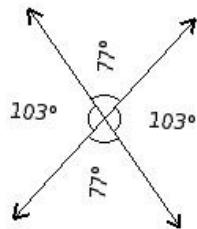
III



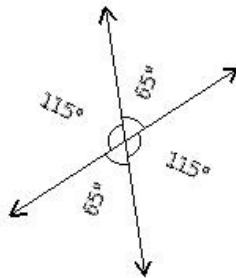
IV

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

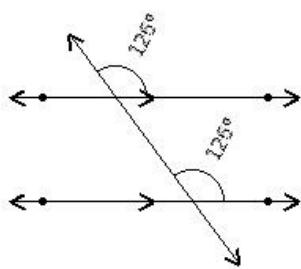
17. Which of the given figures is wrong?



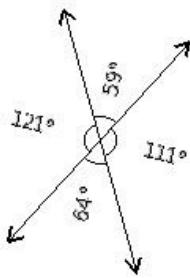
I



II



III



IV

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

18. Which of the following is an acute angle?

- (i) 149° (ii) 180° (iii) 25° (iv) 360° (v) 0°

19. Which of the following is an obtuse angle?

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

20. Which of the following is a right angle?

- (i) 31° (ii) 90° (iii) 180° (iv) 0° (v) 218°

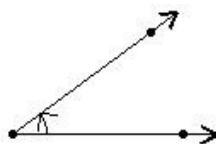
21. Which of the following is a straight angle?
(i) 360° (ii) 90° (iii) 36° (iv) 0° (v) 180°

22. Which of the following is a complete angle?
(i) 36° (ii) 0° (iii) 360° (iv) 131° (v) 90°

23. Which of the following is a zero angle?
(i) 90° (ii) 206° (iii) 41° (iv) 360° (v) 0°

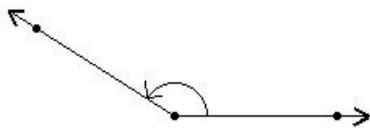
24. Which of the following is a reflex angle?
(i) 360° (ii) 180° (iii) 282° (iv) 90° (v) 49°

25. The following angle represents



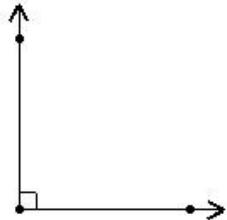
- (i) acute angle (ii) reflex angle (iii) straight angle (iv) right angle (v) obtuse angle

26. The following angle represents



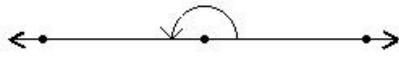
- (i) reflex angle (ii) acute angle (iii) right angle (iv) straight angle (v) obtuse angle

27. The following angle represents



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

28. The following angle represents



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

29. The following angle represents



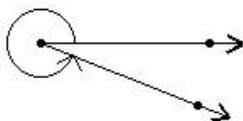
- (i) right angle (ii) straight angle (iii) complete angle (iv) acute angle (v) reflex angle

30. The following angle represents



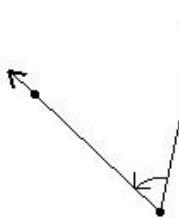
- (i) right angle (ii) zero angle (iii) reflex angle (iv) obtuse angle (v) complete angle

31. The following angle represents



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

32. The following angle represents



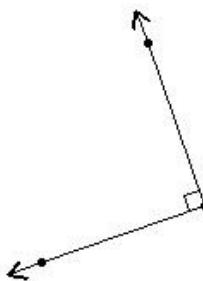
- (i) reflex angle
- (ii) acute angle
- (iii) straight angle
- (iv) complete angle
- (v) zero angle

33. The following angle represents



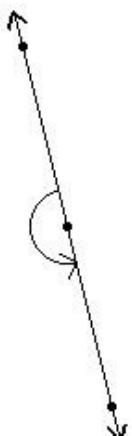
- (i) obtuse angle
- (ii) right angle
- (iii) complete angle
- (iv) acute angle
- (v) straight angle

34. The following angle represents



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

35. The following angle represents



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

36. The following angle represents



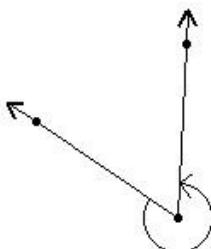
- (i) right angle (ii) obtuse angle (iii) complete angle (iv) straight angle (v) acute angle

37. The following angle represents



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

38. The following angle represents



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

Assignment Key

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