

1. Which of the following figures represent an angle?

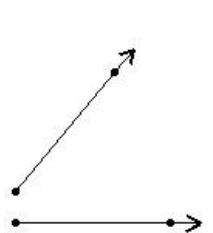


fig 1

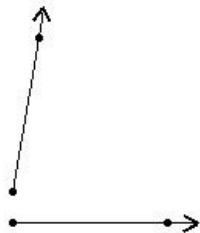


fig 2

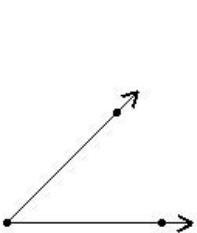


fig 3

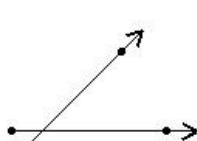


fig 4

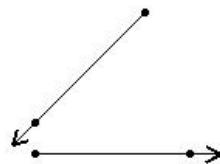
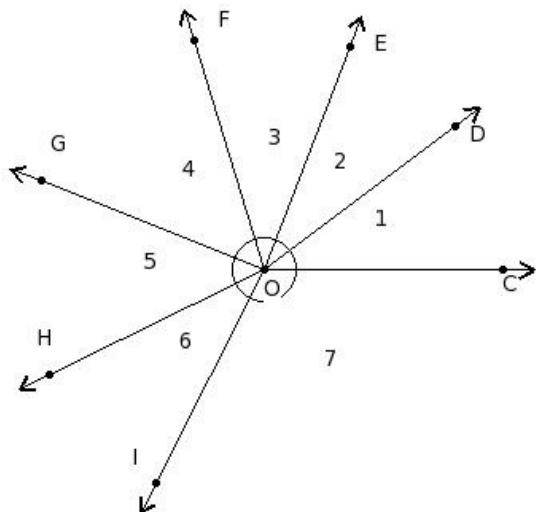


fig 5

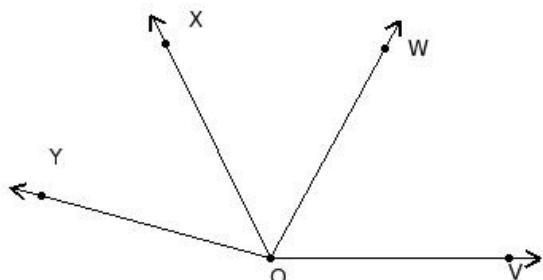
- (i) fig 4 (ii) fig 3 (iii) fig 2 (iv) fig 5 (v) fig 1

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



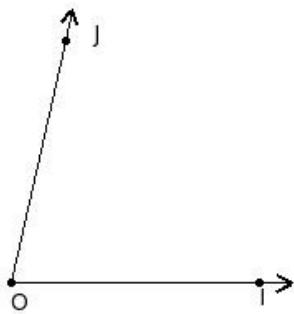
- (i) $\angle HOI$ (ii) $\angle DOE$ (iii) $\angle FOG$ (iv) $\angle EOF$ (v) $\angle IOC$

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



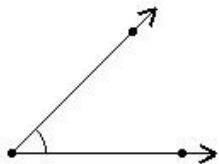
- (i) $\angle VOY$ (ii) $\angle WOX$ (iii) $\angle VOX$ (iv) $\angle WOY$ (v) $\angle VOW$

4. The name of the given angle is



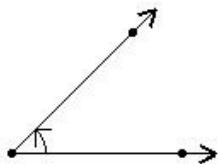
- (i) $\angle IJO$ (ii) $\triangle IOJ$ (iii) $\angle JIO$ (iv) $\angle IJ$ (v) $\angle IOJ$

5. Identify the figure below



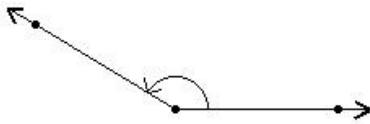
- (i) angle (ii) pentagon (iii) triangle (iv) circle (v) quadrilateral

6. The following angle represents



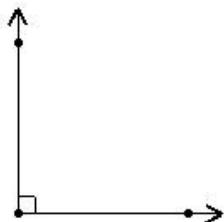
- (i) acute angle (ii) straight angle (iii) obtuse angle (iv) reflex angle (v) complete angle

7. The following angle represents



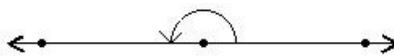
- (i) acute angle (ii) right angle (iii) zero angle (iv) straight angle (v) obtuse angle

8. The following angle represents



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

9. The following angle represents



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

10. The following angle represents



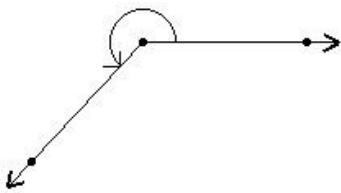
- (i) reflex angle (ii) right angle (iii) zero angle (iv) complete angle (v) obtuse angle

11. The following angle represents



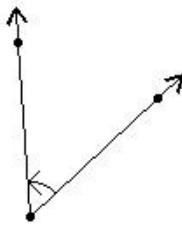
- (i) right angle (ii) zero angle (iii) reflex angle (iv) acute angle (v) straight angle

12. The following angle represents



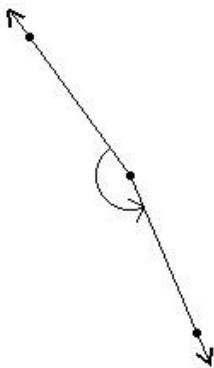
- (i) complete angle (ii) straight angle (iii) zero angle (iv) reflex angle (v) right angle

13. The following angle represents



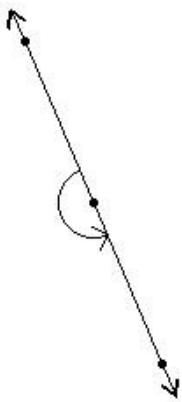
- (i) acute angle (ii) complete angle (iii) reflex angle (iv) obtuse angle (v) right angle

14. The following angle represents



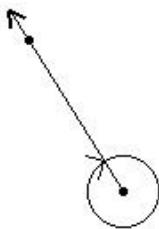
- (i) zero angle (ii) obtuse angle (iii) acute angle (iv) complete angle (v) straight angle

15. The following angle represents



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

16. The following angle represents



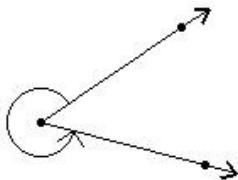
- (i) right angle (ii) reflex angle (iii) obtuse angle (iv) acute angle (v) complete angle

17. The following angle represents



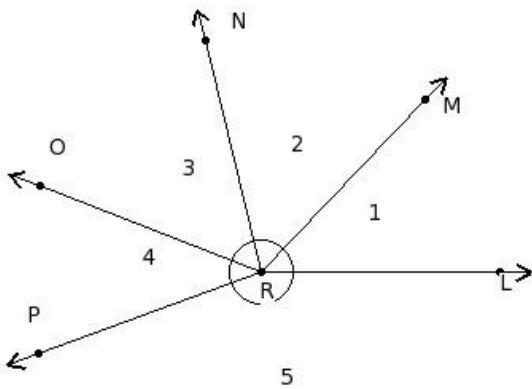
- (i) right angle (ii) zero angle (iii) reflex angle (iv) obtuse angle (v) straight angle

18. The following angle represents



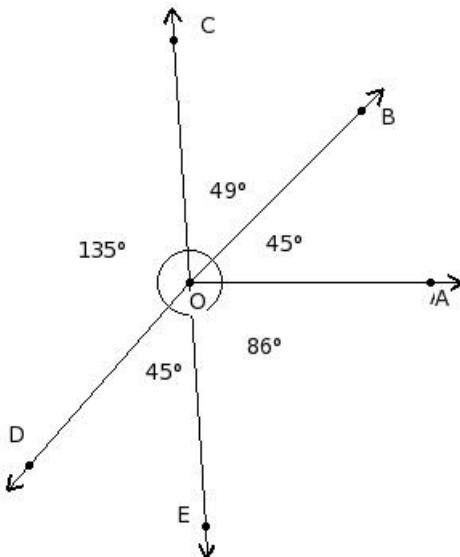
- (i) reflex angle (ii) acute angle (iii) right angle (iv) zero angle (v) complete angle

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



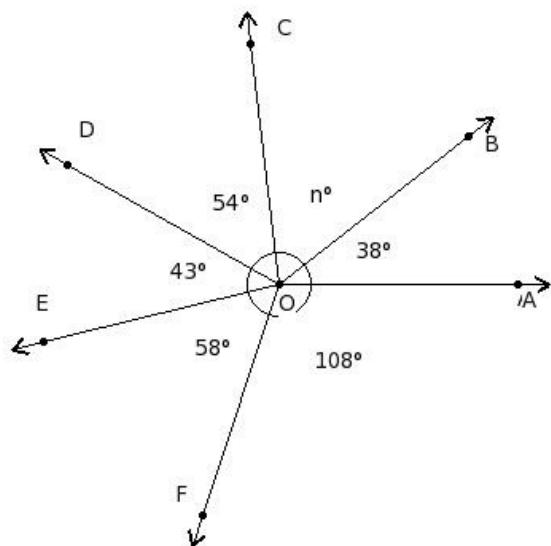
- (i) $\angle ORP$, $\angle MRN$ (ii) $\angle NRO$, $\angle PRL$ (iii) $\angle MRN$, $\angle ORP$ (iv) $\angle PRL$, $\angle MRN$ (v) $\angle LRM$, $\angle MRN$

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



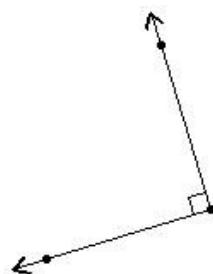
- (i) ($\angle DOE$, $\angle EOA$) (ii) ($\angle COD$, $\angle DOE$) (iii) ($\angle BOC$, $\angle COD$) (iv) ($\angle AOB$, $\angle BOC$)

21. Find the value of 'n' in the following figure



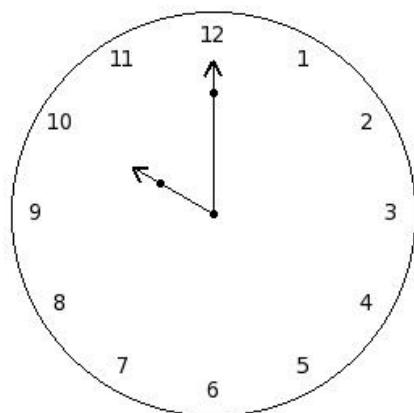
- (i) 59° (ii) 69° (iii) 89° (iv) 64° (v) 74°

22. The following angle represents



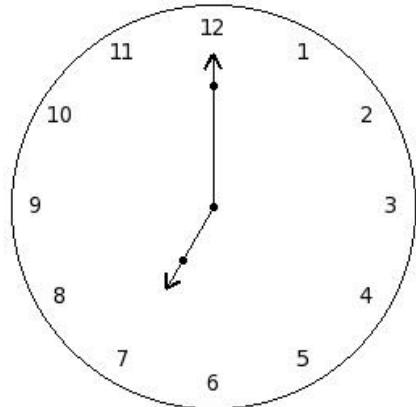
- (i) zero angle (ii) straight angle (iii) right angle (iv) acute angle (v) complete angle

23. State the angle between the two hands of the clock when the time is 10 A.M.



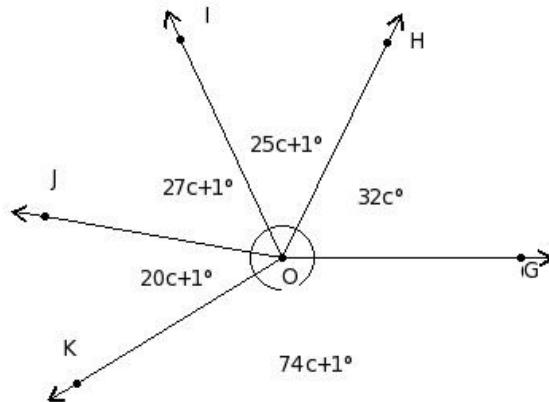
- (i) 60° (ii) 90° (iii) 65° (iv) 75° (v) 70°

24. State the type of angle between the two hands of the clock when the time is 7 A.M.



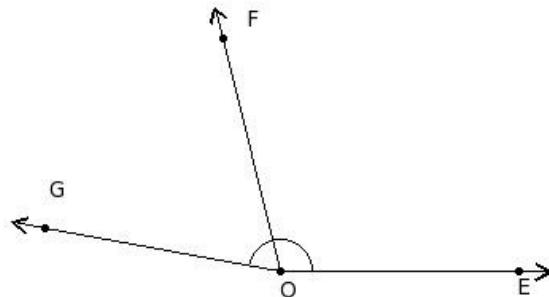
- (i) reflex angle (ii) acute angle (iii) obtuse angle (iv) straight angle (v) zero angle

25. Find the value of 'c' in the following figure



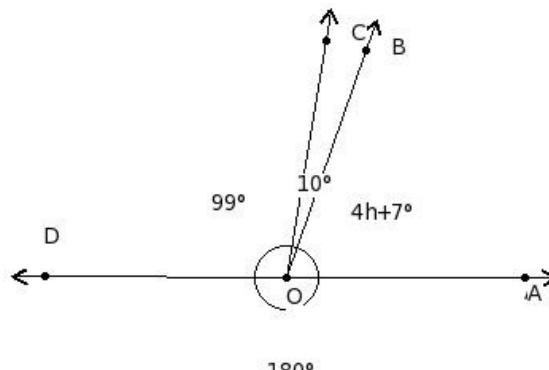
- (i) 2 (ii) (-1) (iii) 5 (iv) 3 (v) 1

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



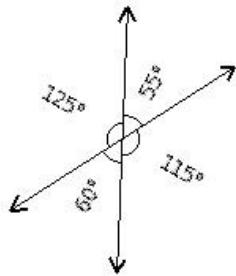
- (i) $\angle HOI$, $\angle FOG$ (ii) $\angle EOF$, $\angle FOG$ (iii) $\angle GOE$, $\angle IOJ$ (iv) $\angle FOG$, $\angle HOI$ (v) $\angle IOJ$, $\angle FOG$

27. Find the value of h in the figure below

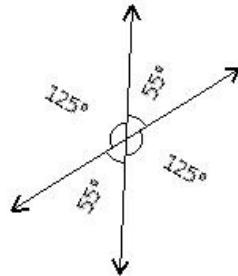


- (i) 14 (ii) 16 (iii) 15 (iv) 19 (v) 17

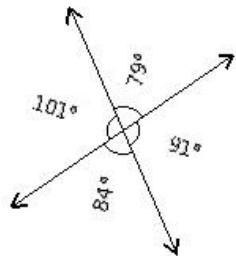
28. Which of the given figures is correct?



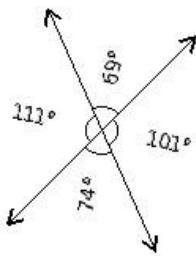
I



II



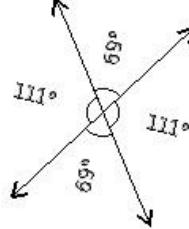
III



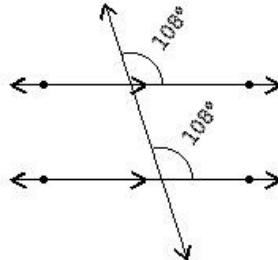
IV

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

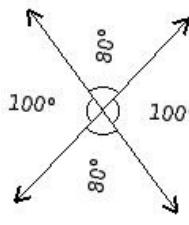
29. Which of the given figures is wrong?



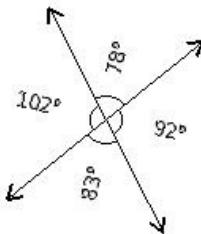
I



II



III



IV

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

30. Which of the following is an acute angle?

- (i) 360° (ii) 58° (iii) 318° (iv) 113° (v) 180°

31. Which of the following is an obtuse angle?

- (i) 130° (ii) 360° (iii) 180° (iv) 90° (v) 32°

32. Which of the following is a right angle?

- (i) 90° (ii) 0° (iii) 360° (iv) 89° (v) 206°

33. Which of the following is a straight angle?
(i) 38° (ii) 180° (iii) 90° (iv) 328° (v) 360°
-

34. Which of the following is a complete angle?
(i) 237° (ii) 0° (iii) 90° (iv) 86° (v) 360°
-

35. Which of the following is a zero angle?
(i) 360° (ii) 344° (iii) 0° (iv) 90° (v) 180°
-

36. Which of the following is a reflex angle?
(i) 180° (ii) 107° (iii) 360° (iv) 89° (v) 324°

Assignment Key

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