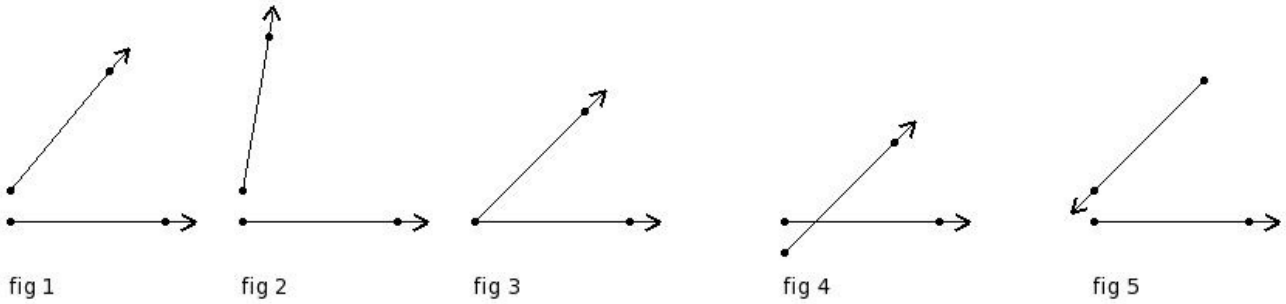


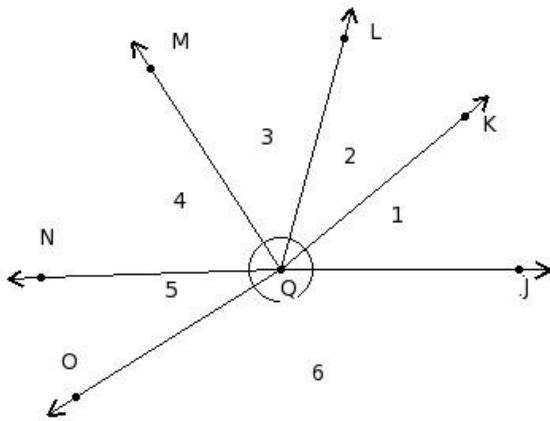


1. Which of the following figures represent an angle?



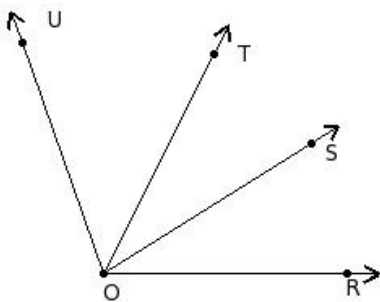
- (i) fig 1 (ii) fig 2 (iii) fig 4 (iv) fig 3 (v) fig 5

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



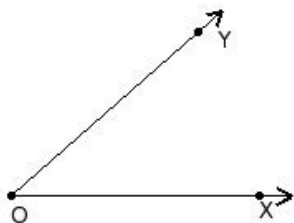
- (i)  $\angle JOK$  (ii)  $\angle MQN$  (iii)  $\angle OQJ$  (iv)  $\angle LQM$  (v)  $\angle KQL$

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



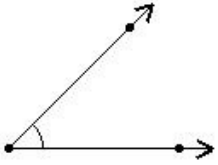
- (i)  $\angle ROS$  (ii)  $\angle SOU$  (iii)  $\angle ROT$  (iv)  $\angle SOT$  (v)  $\angle ROU$

4. The name of the given angle is



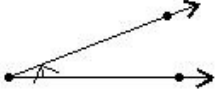
- (i)  $\angle XYO$  (ii)  $\angle XY$  (iii)  $\triangle XOY$  (iv)  $\angle YXO$  (v)  $\angle XOY$

5. Identify the figure below



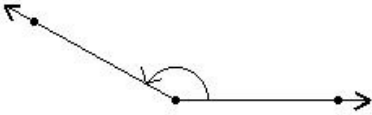
- (i) decagon (ii) angle (iii) triangle (iv) circle (v) hexagon

6. The following angle represents



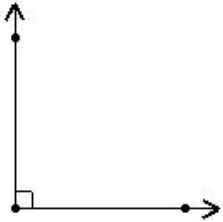
- (i) complete angle (ii) right angle (iii) obtuse angle (iv) straight angle (v) acute angle

7. The following angle represents



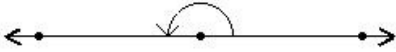
- (i) acute angle (ii) straight angle (iii) reflex angle (iv) complete angle (v) obtuse angle

8. The following angle represents



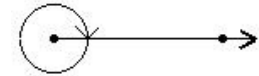
- (i) straight angle (ii) acute angle (iii) reflex angle (iv) zero angle (v) right angle

9. The following angle represents



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

10. The following angle represents



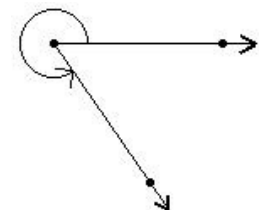
- (i) reflex angle (ii) right angle (iii) complete angle (iv) zero angle (v) obtuse angle

11. The following angle represents



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

12. The following angle represents



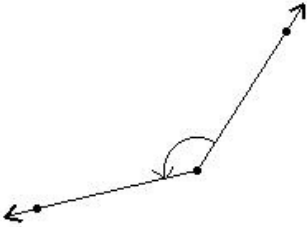
- (i) complete angle (ii) right angle (iii) obtuse angle (iv) reflex angle (v) zero angle

13. The following angle represents



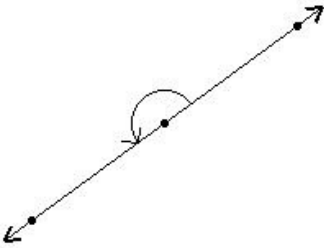
- (i) acute angle (ii) zero angle (iii) obtuse angle (iv) reflex angle (v) complete angle

14. The following angle represents



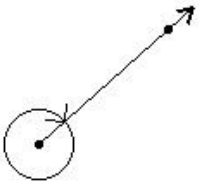
- (i) obtuse angle (ii) acute angle (iii) complete angle (iv) zero angle (v) straight angle

15. The following angle represents



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

16. The following angle represents



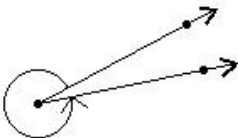
- (i) obtuse angle (ii) complete angle (iii) zero angle (iv) right angle (v) acute angle

17. The following angle represents



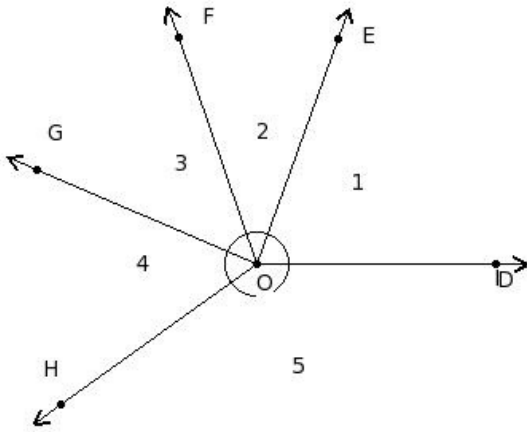
- (i) right angle (ii) reflex angle (iii) complete angle (iv) zero angle (v) straight angle

18. The following angle represents



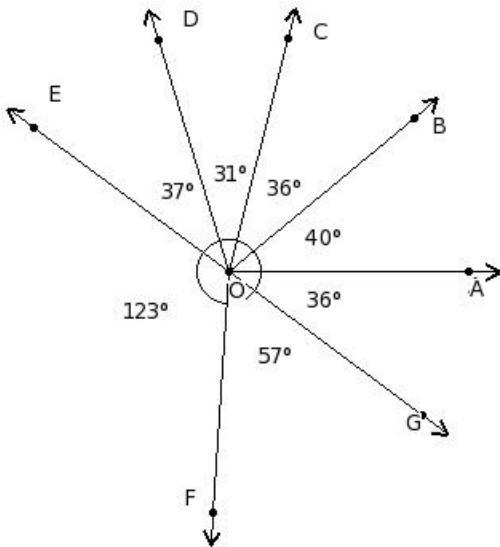
- (i) obtuse angle (ii) zero angle (iii) reflex angle (iv) straight angle (v) acute angle

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



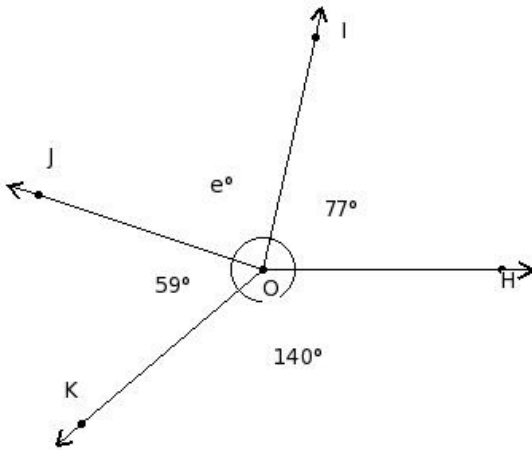
- (i)  $\angle GOH$ ,  $\angle EOF$  (ii)  $\angle FOG$ ,  $\angle HOD$  (iii)  $\angle DOE$ ,  $\angle EOF$  (iv)  $\angle HOD$ ,  $\angle EOF$  (v)  $\angle EOF$ ,  $\angle GOH$

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



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

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



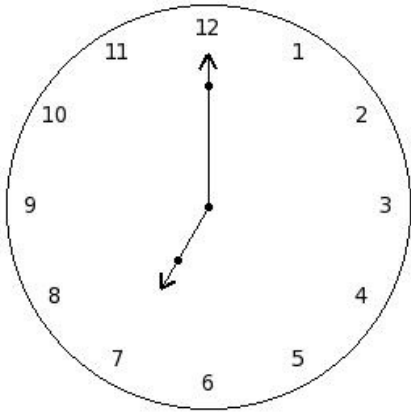
- (i)  $94^\circ$  (ii)  $99^\circ$  (iii)  $89^\circ$  (iv)  $114^\circ$  (v)  $84^\circ$

22. The following angle represents



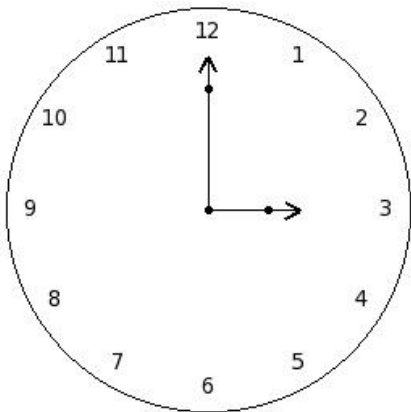
- (i) acute angle (ii) complete angle (iii) right angle (iv) zero angle (v) obtuse angle

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



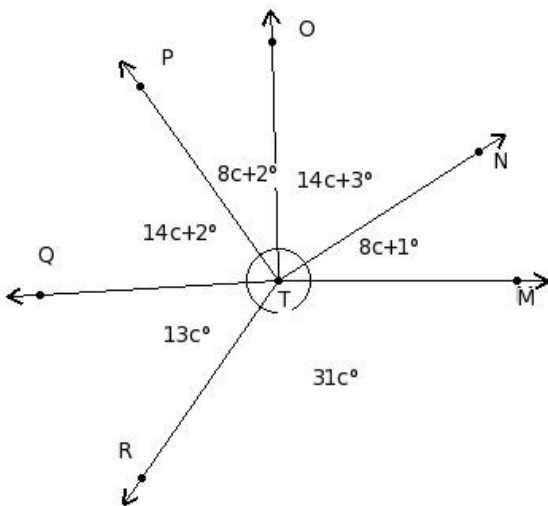
- (i)  $180^\circ$  (ii)  $165^\circ$  (iii)  $150^\circ$  (iv)  $155^\circ$  (v)  $160^\circ$

24. State the type of angle between the two hands of the clock when the time is 3 A.M.



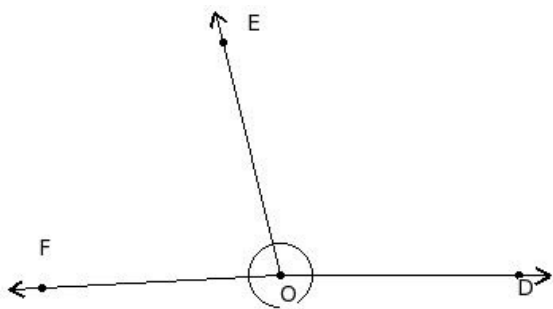
- (i) reflex angle (ii) straight angle (iii) acute angle (iv) obtuse angle (v) right angle

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



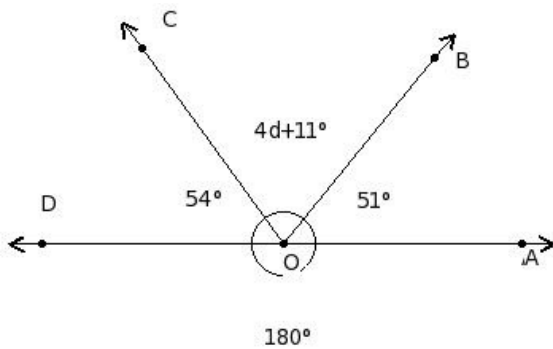
- (i) 3 (ii) 4 (iii) 7 (iv) 2 (v) 5

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



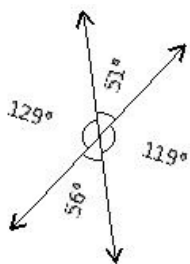
- (i)  $\angle DOE, \angle EOF$  (ii)  $\angle HOI, \angle EOF$  (iii)  $\angle GOH, \angle EOF$  (iv)  $\angle EOF, \angle GOH$  (v)  $\angle FOD, \angle HOI$

27. Find the value of  $d$  in the figure below

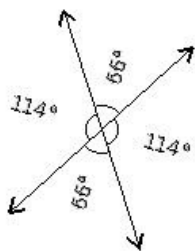


- (i) 15 (ii) 17 (iii) 16 (iv) 18 (v) 14

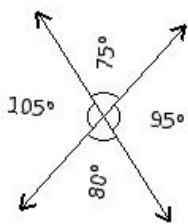
28. Which of the given figures is correct?



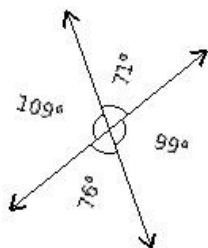
I



II



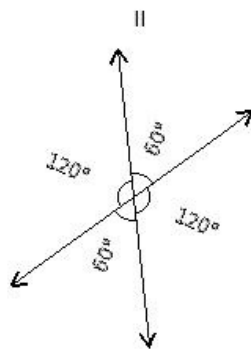
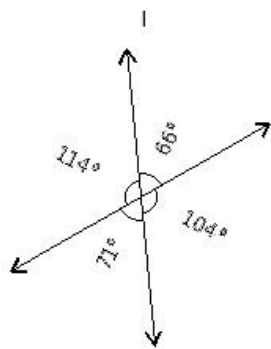
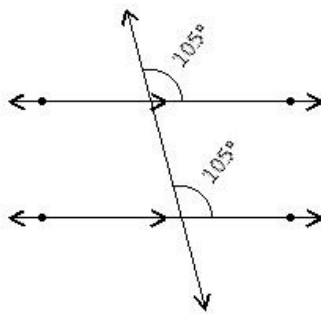
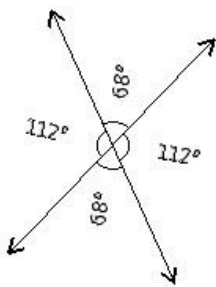
III



IV

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

29. Which of the given figures is wrong?



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

30. Which of the following is an acute angle?

(i)  $360^\circ$  (ii)  $90^\circ$  (iii)  $85^\circ$  (iv)  $223^\circ$  (v)  $0^\circ$

31. Which of the following is an obtuse angle?

(i)  $0^\circ$  (ii)  $180^\circ$  (iii)  $131^\circ$  (iv)  $360^\circ$  (v)  $316^\circ$

32. Which of the following is a right angle?

(i)  $90^\circ$  (ii)  $360^\circ$  (iii)  $239^\circ$  (iv)  $180^\circ$  (v)  $153^\circ$

33. Which of the following is a straight angle?

(i)  $0^\circ$  (ii)  $105^\circ$  (iii)  $360^\circ$  (iv)  $180^\circ$  (v)  $192^\circ$

34. Which of the following is a complete angle?

(i)  $170^\circ$  (ii)  $314^\circ$  (iii)  $360^\circ$  (iv)  $47^\circ$  (v)  $0^\circ$

35. Which of the following is a zero angle?

(i)  $337^\circ$  (ii)  $0^\circ$  (iii)  $180^\circ$  (iv)  $107^\circ$  (v)  $68^\circ$

36. Which of the following is a reflex angle?

(i)  $360^\circ$  (ii)  $218^\circ$  (iii)  $110^\circ$  (iv)  $70^\circ$  (v)  $0^\circ$

## Assignment Key

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