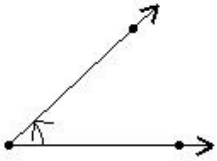


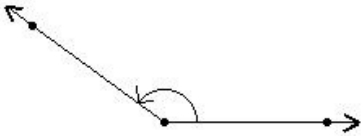


1. The following angle represents



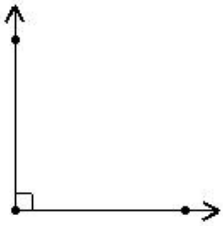
- (i) reflex angle (ii) straight angle (iii) zero angle (iv) acute angle (v) complete angle

2. The following angle represents



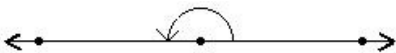
- (i) reflex angle (ii) acute angle (iii) obtuse angle (iv) right angle (v) straight angle

3. The following angle represents



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

4. The following angle represents



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

5. The following angle represents



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

6. The following angle represents



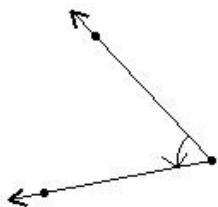
- (i) reflex angle (ii) zero angle (iii) obtuse angle (iv) acute angle (v) right angle

7. The following angle represents



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

8. The following angle represents



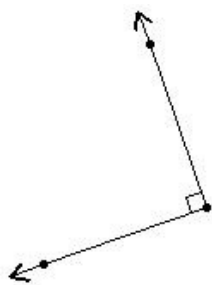
- (i) obtuse angle (ii) reflex angle (iii) straight angle (iv) complete angle (v) acute angle

9. The following angle represents



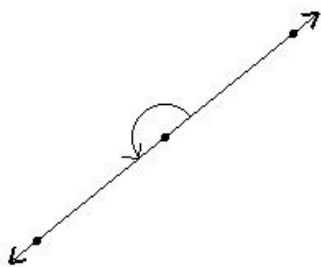
- (i) straight angle (ii) right angle (iii) acute angle (iv) obtuse angle (v) complete angle

10. The following angle represents



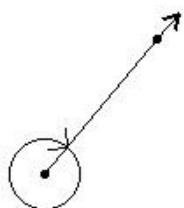
- (i) right angle (ii) complete angle (iii) obtuse angle (iv) acute angle (v) straight angle

11. The following angle represents



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

12. The following angle represents



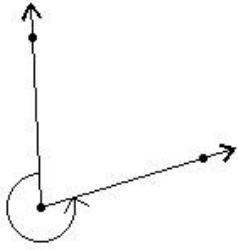
- (i) zero angle (ii) obtuse angle (iii) acute angle (iv) straight angle (v) complete angle

13. The following angle represents



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

14. The following angle represents



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

15. The complementary angle of  $11^\circ$  is

- (i)  $89^\circ$  (ii)  $109^\circ$  (iii)  $79^\circ$  (iv)  $84^\circ$  (v)  $94^\circ$

16. The supplementary angle of  $152^\circ$  is

- (i)  $33^\circ$  (ii)  $28^\circ$  (iii)  $43^\circ$  (iv)  $58^\circ$  (v)  $38^\circ$

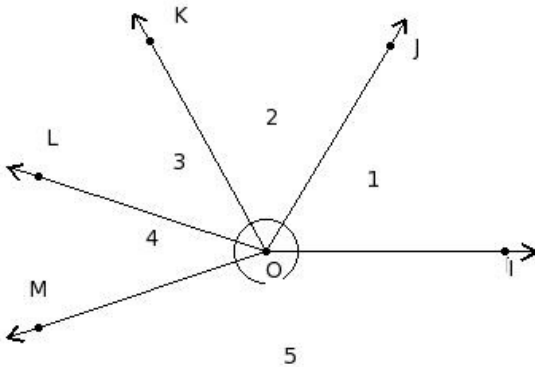
17. Find the complementary angles pair in the following

- (i)  $20^\circ, 70^\circ$  (ii)  $30^\circ, 80^\circ$  (iii)  $50^\circ, 90^\circ$  (iv)  $10^\circ, 70^\circ$  (v)  $60^\circ, 100^\circ$

18. Find the supplementary angles pair in the following

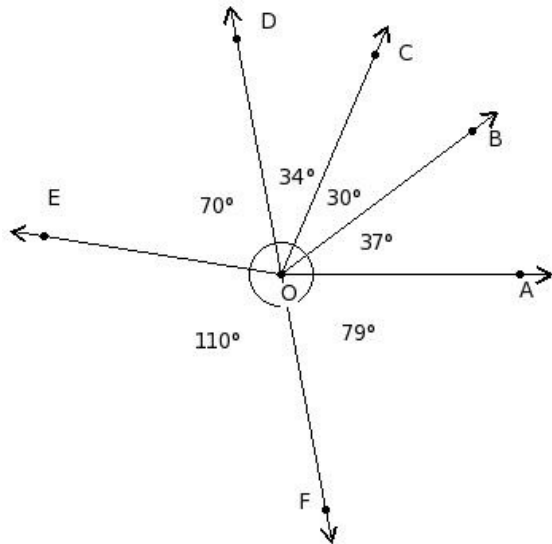
- (i)  $106^\circ, 94^\circ$  (ii)  $136^\circ, 114^\circ$  (iii)  $86^\circ, 84^\circ$  (iv)  $96^\circ, 84^\circ$  (v)  $126^\circ, 104^\circ$

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



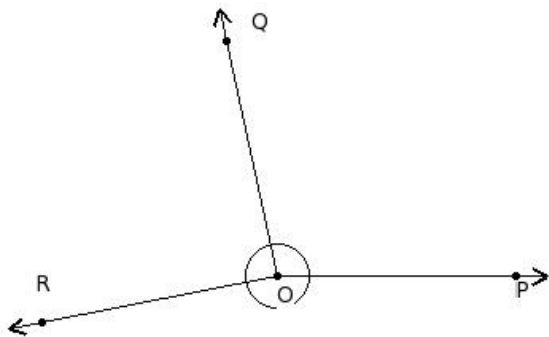
- (i)  $\angle MOI, \angle JOK$  (ii)  $\angle LOM, \angle JOK$  (iii)  $\angle JOK, \angle LOM$  (iv)  $\angle IOJ, \angle JOK$  (v)  $\angle KOL, \angle MOI$

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



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

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



- (i)  $\angle POQ, \angle QOR$  (ii)  $\angle ROP, \angle TOU$  (iii)  $\angle TOU, \angle QOR$  (iv)  $\angle QOR, \angle SOT$  (v)  $\angle SOT, \angle QOR$

22. Which of the following is an acute angle?

- (i)  $180^\circ$  (ii)  $90^\circ$  (iii)  $86^\circ$  (iv)  $165^\circ$  (v)  $360^\circ$

23. Which of the following is an obtuse angle?

- (i)  $0^\circ$  (ii)  $360^\circ$  (iii)  $116^\circ$  (iv)  $289^\circ$  (v)  $90^\circ$

24. Which of the following is a right angle?

- (i)  $224^\circ$  (ii)  $158^\circ$  (iii)  $0^\circ$  (iv)  $90^\circ$  (v)  $180^\circ$

25. Which of the following is a straight angle?

- (i)  $35^\circ$  (ii)  $360^\circ$  (iii)  $90^\circ$  (iv)  $180^\circ$  (v)  $0^\circ$

26. Which of the following is a complete angle?

- (i)  $0^\circ$  (ii)  $180^\circ$  (iii)  $360^\circ$  (iv)  $138^\circ$  (v)  $38^\circ$

27. Which of the following is a zero angle?

- (i)  $231^\circ$  (ii)  $165^\circ$  (iii)  $90^\circ$  (iv)  $0^\circ$  (v)  $180^\circ$

28. Which of the following is a reflex angle?

- (i)  $180^\circ$  (ii)  $0^\circ$  (iii)  $360^\circ$  (iv)  $249^\circ$  (v)  $90^\circ$

## Assignment Key

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