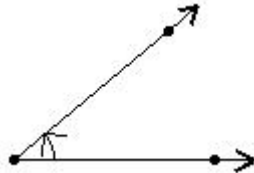


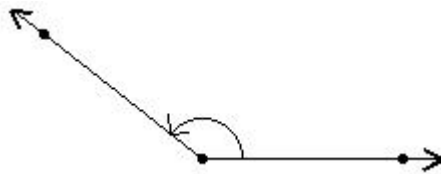
EduSahara™ Learning Center Assignment**Grade : Class VI, CBSE****Chapter : Understanding Elementary Shapes****Name : Angle Concepts****Licensed To : Teachers and Students for non-commercial use**

1. The following angle represents



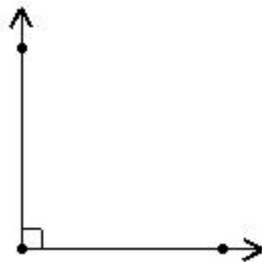
- (i) complete angle (ii) reflex angle (iii) acute angle
(iv) straight angle (v) obtuse angle

2. The following angle represents



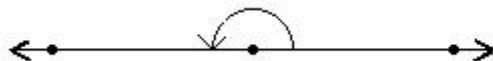
- (i) reflex angle (ii) straight angle (iii) right angle
(iv) obtuse angle (v) complete angle

3. The following angle represents



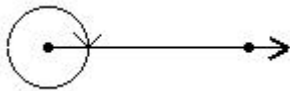
- (i) acute angle (ii) straight angle (iii) right angle
(iv) reflex angle (v) obtuse angle

4. The following angle represents



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

5. The following angle represents



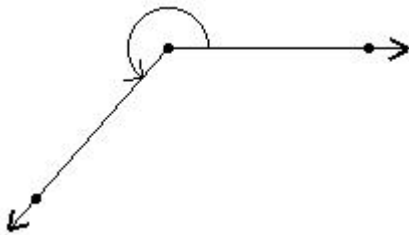
- (i) right angle (ii) zero angle (iii) acute angle
(iv) complete angle (v) obtuse angle
-

6. The following angle represents



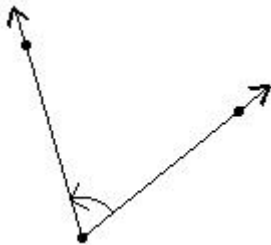
- (i) reflex angle (ii) right angle (iii) acute angle
(iv) straight angle (v) zero angle
-

7. The following angle represents



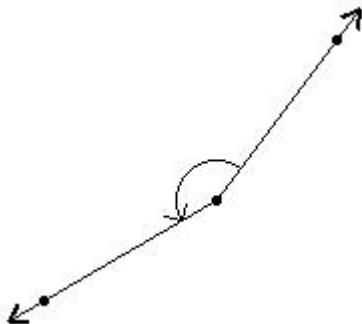
- (i) obtuse angle (ii) right angle (iii) reflex angle
(iv) complete angle (v) straight angle
-

8. The following angle represents



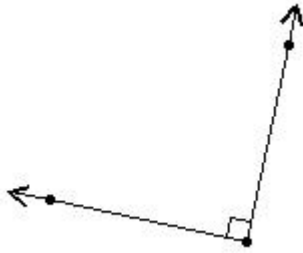
- (i) obtuse angle (ii) reflex angle (iii) zero angle
(iv) acute angle (v) right angle
-

9. The following angle represents



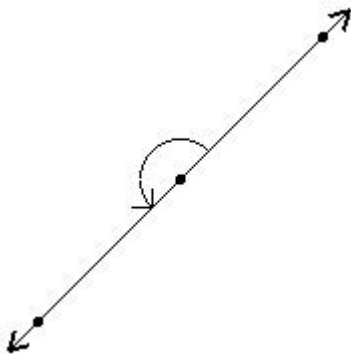
- (i) obtuse angle (ii) right angle (iii) reflex angle
(iv) zero angle (v) acute angle
-

10. The following angle represents



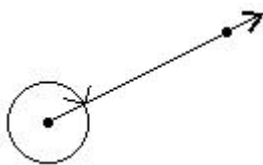
- (i) acute angle (ii) obtuse angle (iii) reflex angle
(iv) right angle (v) zero angle
-

11. The following angle represents



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

12. The following angle represents



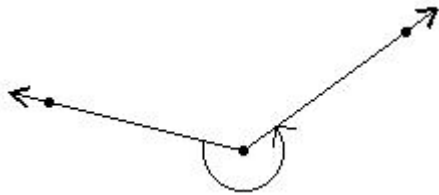
- (i) right angle (ii) complete angle (iii) zero angle
(iv) obtuse angle (v) straight angle
-

13. The following angle represents



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

14. The following angle represents



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

15. The complementary angle of 47° is

- (i) 48° (ii) 53° (iii) 43° (iv) 58° (v) 73°

16. The supplementary angle of 15° is

- (i) 175° (ii) 165° (iii) 170° (iv) 180° (v) 195°

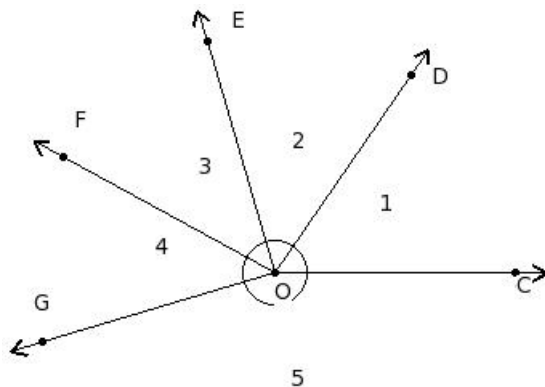
17. Find the complementary angles pair in the following

- (i) $102^\circ, 58^\circ$ (ii) $72^\circ, 38^\circ$ (iii) $52^\circ, 28^\circ$ (iv) $62^\circ, 28^\circ$ (v) $92^\circ, 48^\circ$

18. Find the supplementary angles pair in the following

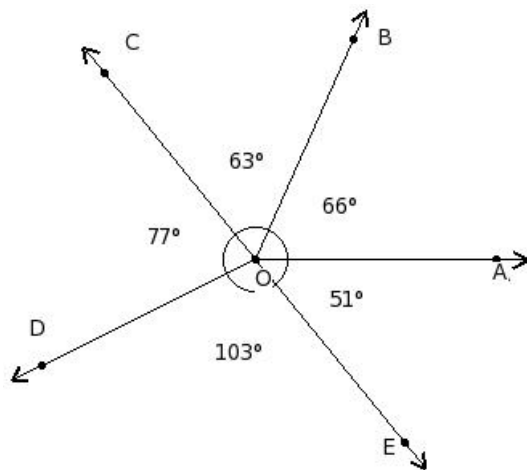
- (i) $50^\circ, 120^\circ$ (ii) $100^\circ, 150^\circ$ (iii) $60^\circ, 120^\circ$ (iv) $90^\circ, 140^\circ$ (v) $70^\circ, 130^\circ$

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



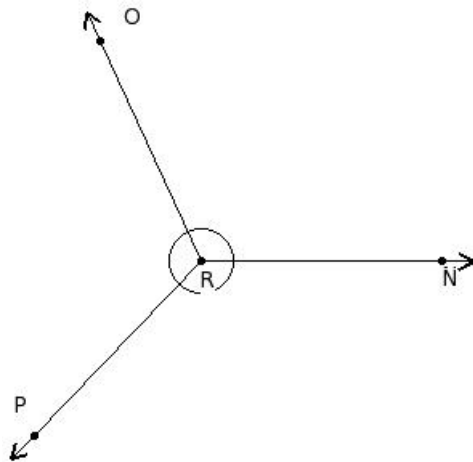
- (i) $\angle GOC$, $\angle DOE$ (ii) $\angle COD$, $\angle DOE$ (iii) $\angle DOE$, $\angle FOG$
 (iv) $\angle FOG$, $\angle DOE$ (v) $\angle EOF$, $\angle GOC$

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



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

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



- (i) $\angle QRR, \angle ORP$ (ii) $\angle ORP, \angle QRR$ (iii) $\angle PRN, \angle RRS$
 (iv) $\angle RRS, \angle ORP$ (v) $\angle NRO, \angle ORP$

22. Which of the following is an acute angle?

- (i) 180° (ii) 360° (iii) 63° (iv) 0° (v) 281°

23. Which of the following is an obtuse angle?

- (i) 119° (ii) 216° (iii) 26° (iv) 360° (v) 180°

24. Which of the following is a right angle?

- (i) 53° (ii) 90° (iii) 122° (iv) 212° (v) 180°

25. Which of the following is a straight angle?

- (i) 360° (ii) 164° (iii) 180° (iv) 319° (v) 0°

26. Which of the following is a complete angle?

(i) 360° (ii) 0° (iii) 57° (iv) 90° (v) 241°

27. Which of the following is a zero angle?

(i) 0° (ii) 320° (iii) 135° (iv) 90° (v) 360°

28. Which of the following is a reflex angle?

(i) 90° (ii) 360° (iii) 52° (iv) 266° (v) 100°

Assignment Key

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