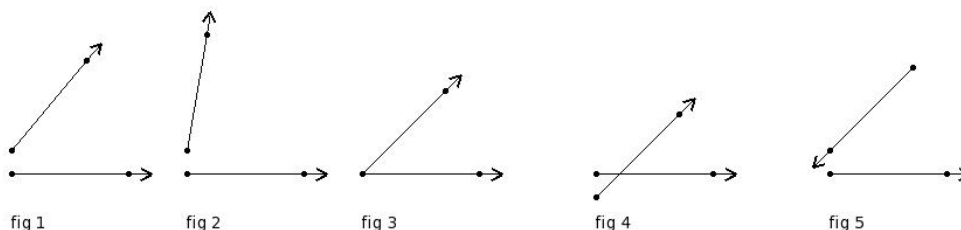


### EduSahara™ Learning Center Assignment

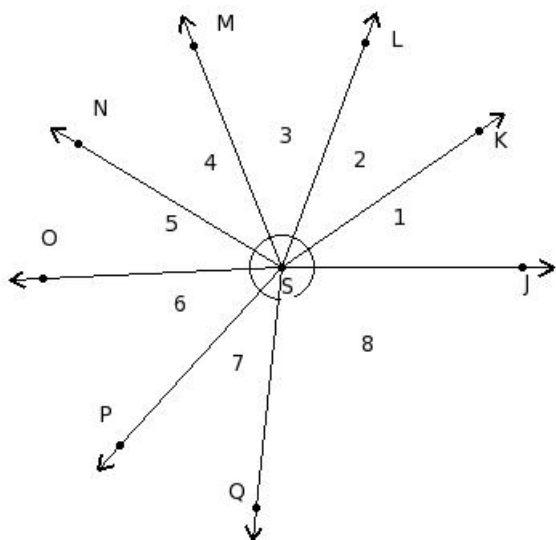
Grade : Class VI, ICSE  
 Chapter : Angles  
 Name : Angle Concepts  
 Licensed To : Teachers and Students for non-commercial use

1. Which of the following figures represent an angle?



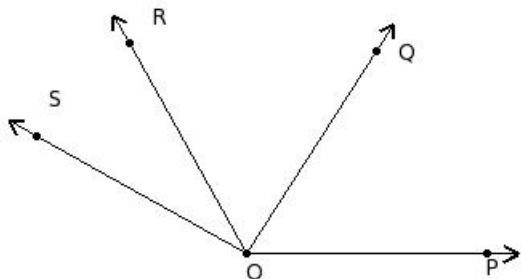
(i) fig 5 (ii) fig 1 (iii) fig 2 (iv) fig 3 (v) fig 4

2. The name of angle 5 in the given figure is



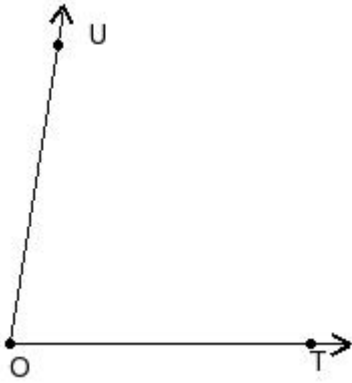
(i)  $\angle MSN$  (ii)  $\angle QSJ$  (iii)  $\angle KSL$  (iv)  $\angle PSQ$  (v)  $\angle NSO$

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



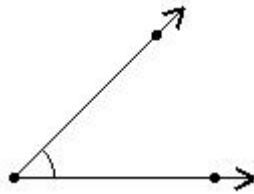
(i)  $\angle POQ$  (ii)  $\angle QOR$  (iii)  $\angle POS$  (iv)  $\angle POR$  (v)  $\angle QOS$

4. The name of the given angle is



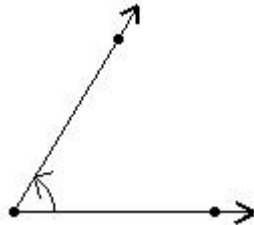
- (i)  $\angle TU$  (ii)  $\angle UTO$  (iii)  $\triangle TOU$  (iv)  $\angle TOU$  (v)  $\angle TUO$
- 

5. Identify the figure below



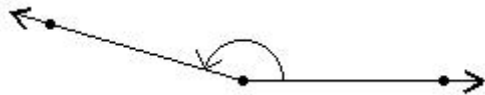
- (i) decagon (ii) angle (iii) hexagon (iv) circle (v) nonagon
- 

6. The following angle represents



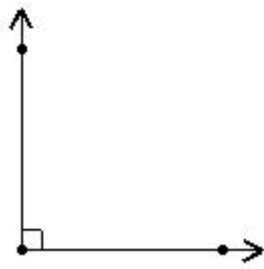
- (i) straight angle (ii) zero angle (iii) acute angle  
(iv) complete angle (v) obtuse angle
- 

7. The following angle represents



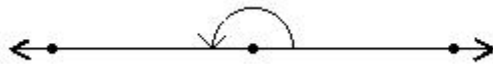
- (i) obtuse angle (ii) acute angle (iii) straight angle  
(iv) complete angle (v) right angle
- 

8. The following angle represents



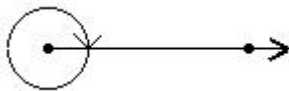
- (i) reflex angle (ii) right angle (iii) zero angle  
(iv) acute angle (v) obtuse angle
- 

9. The following angle represents



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

10. The following angle represents



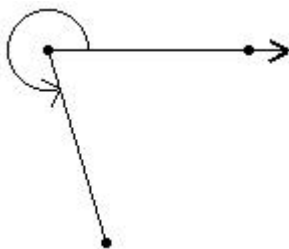
- (i) obtuse angle (ii) right angle (iii) acute angle  
(iv) zero angle (v) complete angle
- 

11. The following angle represents



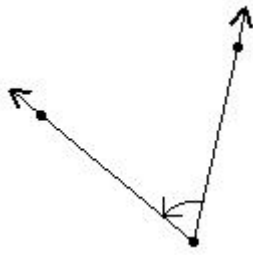
- (i) zero angle (ii) straight angle (iii) obtuse angle  
(iv) complete angle (v) reflex angle
- 

12. The following angle represents



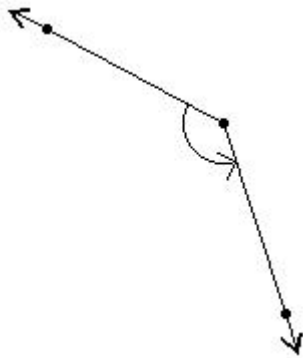
- (i) zero angle (ii) right angle (iii) obtuse angle  
(iv) straight angle (v) reflex angle
- 

13. The following angle represents



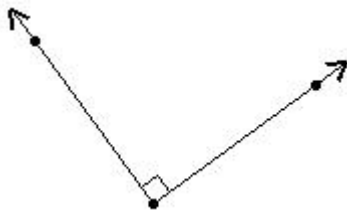
- (i) complete angle (ii) obtuse angle (iii) reflex angle  
(iv) zero angle (v) acute angle
- 

14. The following angle represents



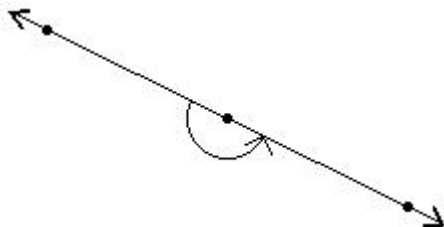
- (i) acute angle (ii) complete angle (iii) obtuse angle  
(iv) right angle (v) reflex angle
- 

15. The following angle represents



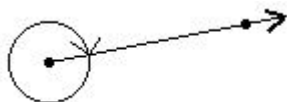
- (i) right angle (ii) reflex angle (iii) acute angle  
(iv) zero angle (v) straight angle
- 

16. The following angle represents



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

17. The following angle represents



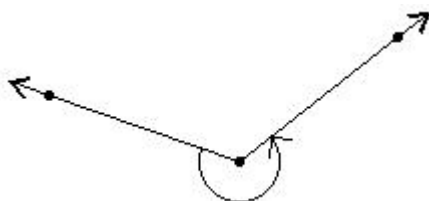
- (i) reflex angle    (ii) straight angle    (iii) acute angle
- (iv) complete angle    (v) obtuse angle

18. The following angle represents



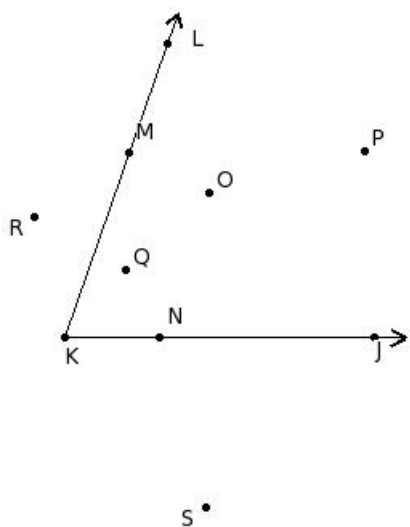
- (i) zero angle    (ii) acute angle    (iii) complete angle
- (iv) obtuse angle    (v) reflex angle

19. The following angle represents



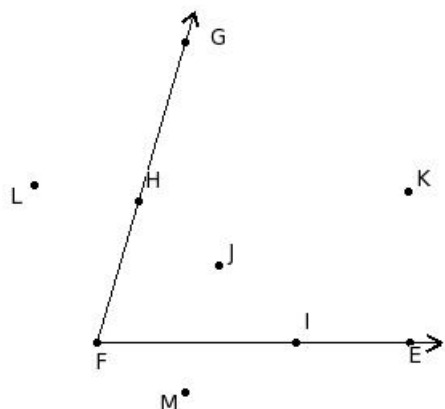
- (i) complete angle    (ii) right angle    (iii) reflex angle
- (iv) zero angle    (v) straight angle

20. In the given figure, write the points belonging to the angle



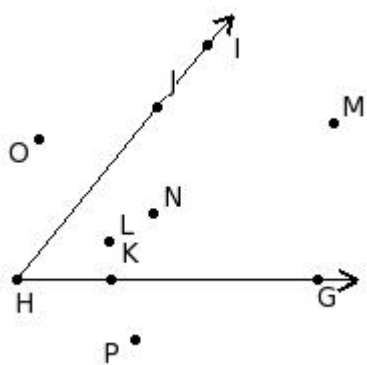
- (i) {L,K,J,M,N}    (ii) {L,K,J,M,N,Q,S}    (iii) {R,S}    (iv) {P,O,Q}    (v) {K,J,M,N}

21. In the given figure, write the points belonging to the interior of the angle



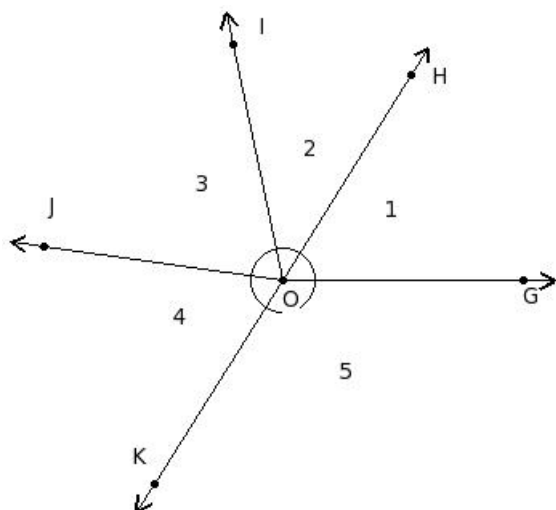
- (i) {E,I,F,G,H} (ii) {K} (iii) {M,L} (iv) {K,J,F,L} (v) {K,J}

22. In the given figure, write the points belonging to the exterior of the angle



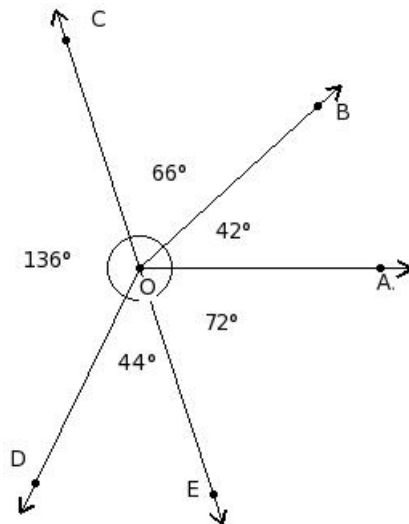
- (i) {O,P,K,M} (ii) {P} (iii) {H,G,K,J,I} (iv) {N,L,M} (v) {O,P}

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



- (i)  $\angle IOJ$  ,  $\angle KOG$  (ii)  $\angle KOG$  ,  $\angle HOI$  (iii)  $\angle JOK$  ,  $\angle HOI$   
 (iv)  $\angle HOI$  ,  $\angle JOK$  (v)  $\angle GOH$  ,  $\angle HOI$

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

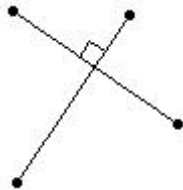


- (i)  $(\angle BOC, \angle COD)$  (ii)  $(\angle DOE, \angle EOA)$   
 (iii)  $(\angle COD, \angle DOE)$  (iv)  $(\angle AOB, \angle BOC)$

25. Two lines meeting at a point and making an angle of  $90^\circ$  at the meeting point are called

- (i) intersecting lines (ii) parallel lines (iii) perpendicular lines  
 (iv) coplanar lines (v) concurrent lines

26. The following lines represent



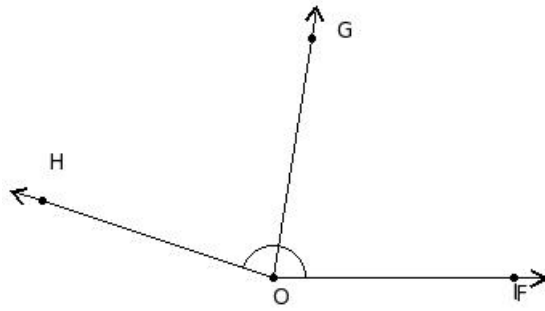
- (i) perpendicular lines (ii) coplanar lines (iii) intersecting lines  
 (iv) concurrent lines (v) parallel lines

27. The following lines represent



- (i) parallel lines (ii) concurrent lines (iii) perpendicular lines  
 (iv) intersecting lines (v) coplanar lines

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



- (i)  $\angle IOJ$ ,  $\angle GOH$  (ii)  $\angle FOG$ ,  $\angle GOH$  (iii)  $\angle HOF$ ,  $\angle JOK$   
(iv)  $\angle JOK$ ,  $\angle GOH$  (v)  $\angle GOH$ ,  $\angle IOJ$
-



## Assignment Key

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