

1. Which of the following figures represent an angle?

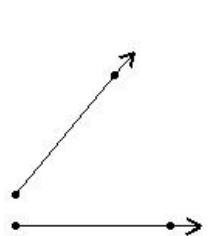


fig 1



fig 2



fig 3

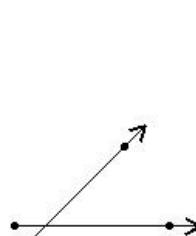


fig 4

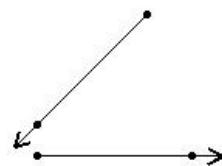
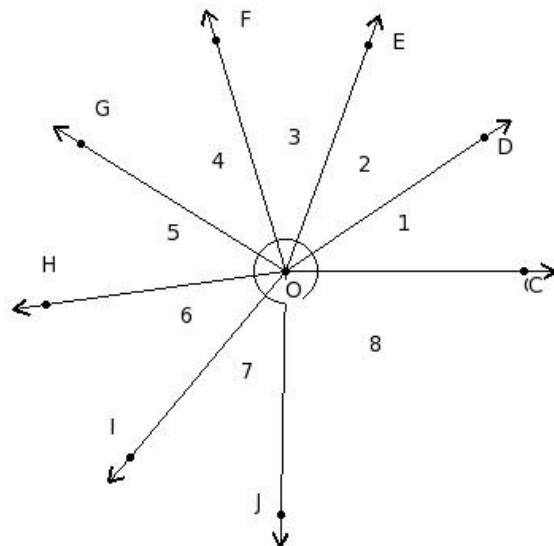


fig 5

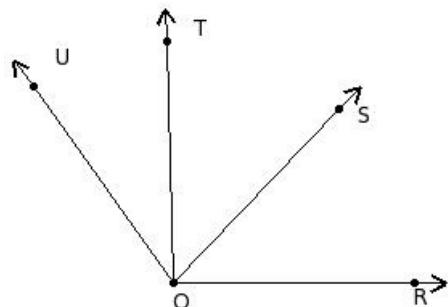
- (i) fig 2 (ii) fig 5 (iii) fig 1 (iv) fig 3 (v) fig 4

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



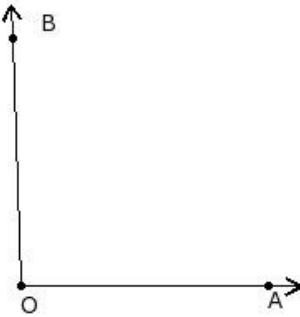
- (i) $\angle EOF$ (ii) $\angle FOG$ (iii) $\angle DOE$ (iv) $\angle GOH$ (v) $\angle JOC$

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



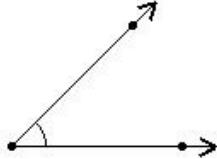
- (i) $\angle ROU$ (ii) $\angle SOU$ (iii) $\angle SOT$ (iv) $\angle ROT$ (v) $\angle ROS$

4. The name of the given angle is



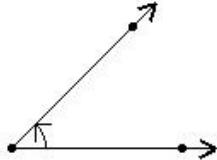
- (i) $\angle BAO$ (ii) $\angle AOB$ (iii) $\triangle AOB$ (iv) $\angle ABO$ (v) $\angle AB$

5. Identify the figure below



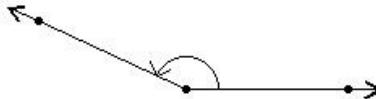
- (i) circle (ii) quadrilateral (iii) decagon (iv) octagon (v) angle

6. The following angle represents



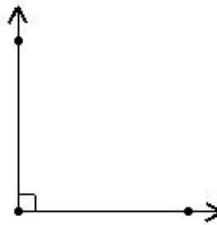
- (i) complete angle (ii) acute angle (iii) straight angle (iv) reflex angle (v) obtuse angle

7. The following angle represents



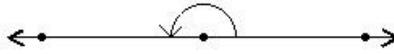
- (i) obtuse angle (ii) zero angle (iii) reflex angle (iv) acute angle (v) right angle

8. The following angle represents



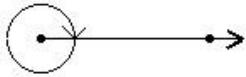
- (i) obtuse angle (ii) acute angle (iii) straight angle (iv) complete angle (v) right angle

9. The following angle represents



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

10. The following angle represents



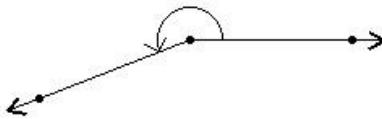
- (i) straight angle (ii) zero angle (iii) complete angle (iv) reflex angle (v) right angle

11. The following angle represents



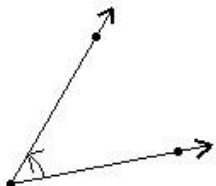
- (i) right angle (ii) zero angle (iii) straight angle (iv) reflex angle (v) obtuse angle

12. The following angle represents



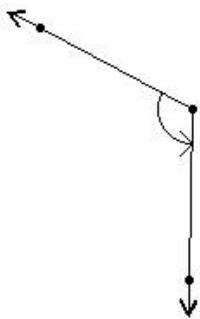
- (i) complete angle (ii) straight angle (iii) reflex angle (iv) right angle (v) obtuse angle

13. The following angle represents



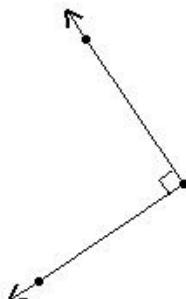
- (i) complete angle (ii) obtuse angle (iii) acute angle (iv) zero angle (v) reflex angle

14. The following angle represents



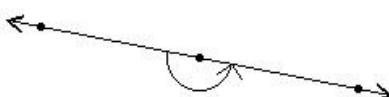
- (i) reflex angle (ii) zero angle (iii) acute angle (iv) obtuse angle (v) right angle

15. The following angle represents



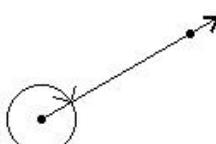
- (i) reflex angle (ii) complete angle (iii) right angle (iv) zero angle (v) acute angle

16. The following angle represents



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

17. The following angle represents



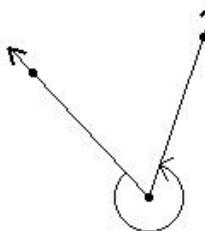
- (i) complete angle (ii) zero angle (iii) right angle (iv) acute angle (v) reflex angle

18. The following angle represents



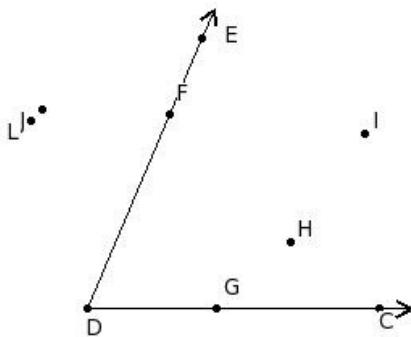
- (i) obtuse angle (ii) zero angle (iii) straight angle (iv) reflex angle (v) complete angle

19. The following angle represents



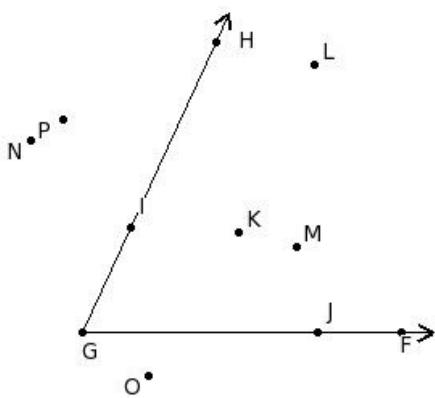
- (i) right angle (ii) reflex angle (iii) zero angle (iv) complete angle (v) straight angle

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



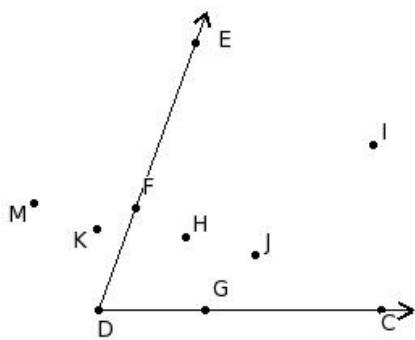
- (i) {C,G,D,F,E,I,L} (ii) {K,J,L} (iii) {H,I} (iv) {C,G,D,E} (v) {C,G,D,F,E}

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



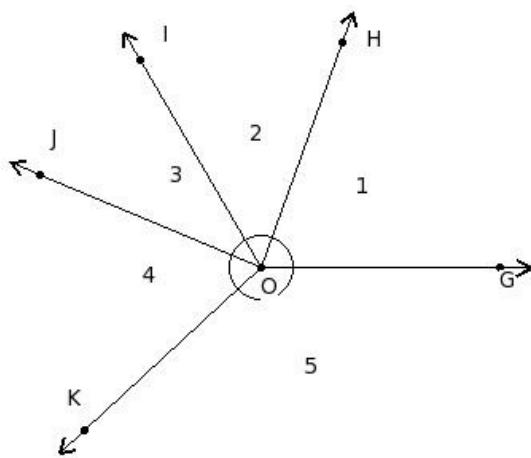
- (i) {N,P,O} (ii) {G,F,H,J,I} (iii) {M,L,K} (iv) {M,L} (v) {M,L,K,J,P}

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



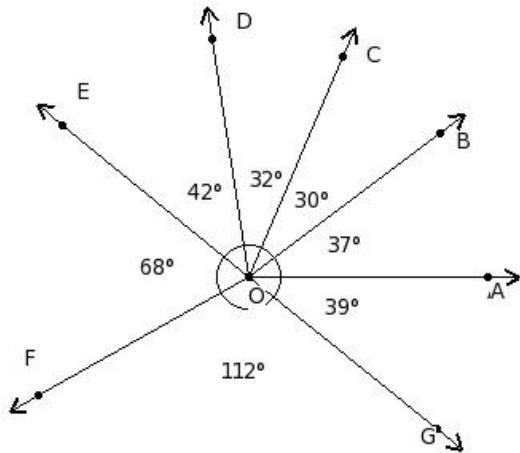
- (i) {M,L} (ii) {M,K,L,D,J} (iii) {M,K,L} (iv) {I,J,H} (v) {F,D,G,C,E}

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



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

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

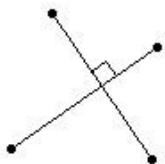


- (i) ($\angle BOC$, $\angle COD$) (ii) ($\angle EOF$, $\angle FOG$) (iii) ($\angle FOG$, $\angle GOA$) (iv) ($\angle DOE$, $\angle EOF$) (v) ($\angle COD$, $\angle DOE$)

25. Two lines meeting at a point and making an angle of 90° at the meeting point are called

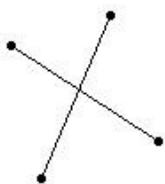
- (i) intersecting lines (ii) parallel lines (iii) coplanar lines (iv) perpendicular lines (v) concurrent lines

26. The following lines represent



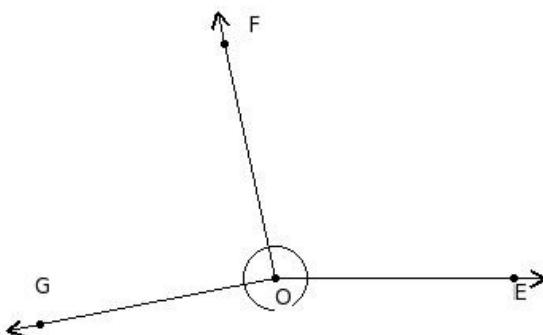
- (i) intersecting lines (ii) perpendicular lines (iii) concurrent lines (iv) coplanar lines (v) parallel lines

27. The following lines represent



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

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



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

Assignment Key

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

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