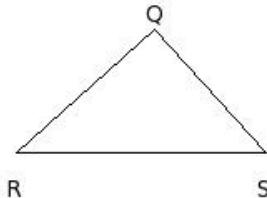




1. How many sides does a quadrilateral have?

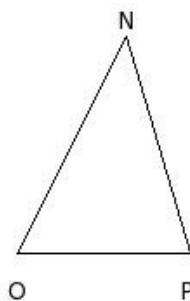
- (i) 1 (ii) 6 (iii) 4 (iv) 3 (v) 5

2. The side opposite to the vertex Q



- (i) \overline{TR} (ii) \overline{RS} (iii) \overline{QR} (iv) \overline{SQ} (v) \overline{QU}

3. The vertex opposite to the side \overline{OP}

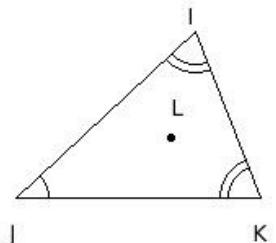


- (i) N (ii) \overline{PQ} (iii) O (iv) R

4. The representation \overleftrightarrow{FG} indicates

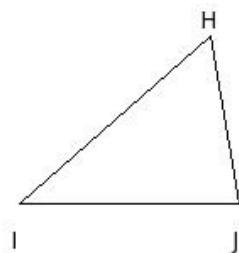
- (i) line segment (ii) angle (iii) line (iv) ray (v) arc

5. The angles of the triangle are



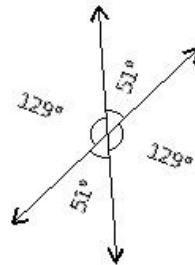
- (i) $\angle K, \angle L, \angle M$ (ii) $\angle I, \angle J, \angle K$ (iii) $\angle J, \angle K, \angle L$ (iv) $\angle J, \angle K, \angle M$ (v) $\angle I, \angle J, \angle L$

6. The vertex opposite to the side \overline{JH}

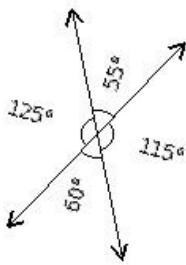


- (i) L (ii) H (iii) I (iv) JK

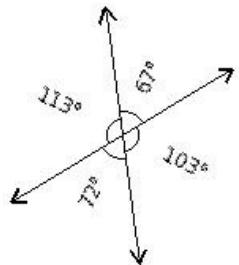
7. Which of the given figures is correct?



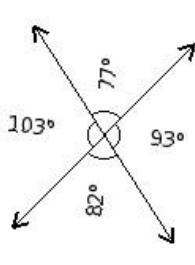
I



II



III



IV

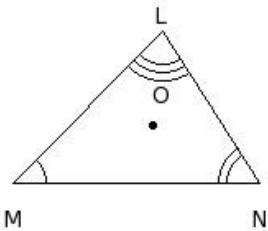
- (i) III (ii) I (iii) II (iv) IV

8. Which of the following are true with respect to lines u, v, w, x where $u \parallel v, v \perp w, w \perp x$?

- a) $u \perp x$
b) $u \parallel w$
c) $u \parallel x$
d) $v \parallel x$
e) $w \parallel x$

- (i) {a,c} (ii) {e,a,c} (iii) {b,d,c} (iv) {b,d} (v) {c,d}

9. The vertices of the triangle are

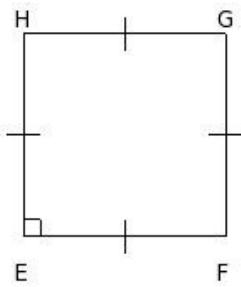


- (i) N, O, P (ii) L, M, O (iii) L, M, N (iv) M, N, P (v) M, N, O

10. A polygon with 3 sides is called a

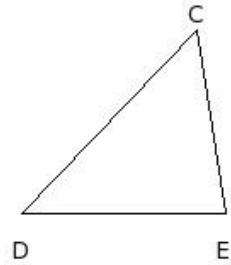
- (i) hexagon (ii) triangle (iii) pentagon (iv) octagon (v) decagon

11. Identify the figure below



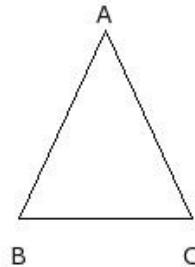
- (i) square (ii) circle (iii) quadrilateral (iv) angle (v) triangle

12. The vertex opposite to the side \overline{CD}



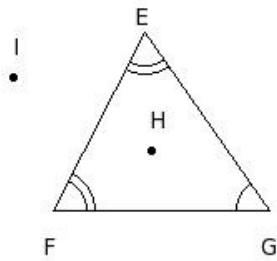
- (i) D (ii) \overline{EF} (iii) C (iv) E

13. The side opposite to the vertex B



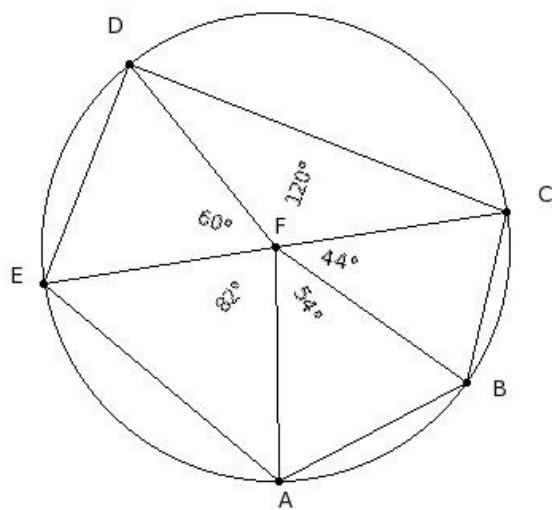
- (i) \overline{AB} (ii) \overline{DB} (iii) \overline{CA} (iv) \overline{BC} (v) \overline{AE}

14. The name of the triangle is



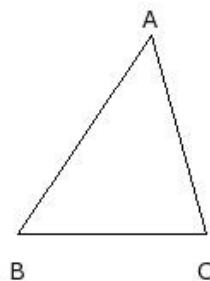
- (i) $\triangle GHI$ (ii) $\triangle EFH$ (iii) $\triangle EFG$ (iv) $\triangle FGH$ (v) $\triangle FGI$

15. The radii of the circle are



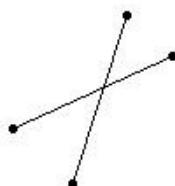
- (i) $\overline{FA}, \overline{FB}, \overline{FC}, \overline{FD}, \overline{FE}$ (ii) $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}, \overline{FA}$ (iii) $\overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}$ (iv) $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}$
(v) $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}, \overline{CE}$

16. The side opposite to the vertex C



- (i) \overline{AB} (ii) \overline{BC} (iii) \overline{AE} (iv) \overline{DB} (v) \overline{CA}

17. The following lines represent



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

18. Which of the following are true?

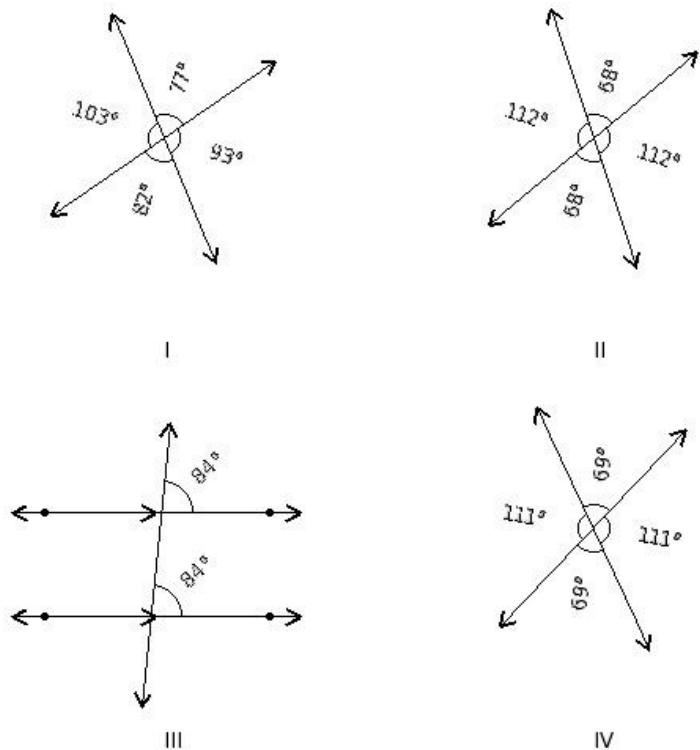
- a) If two lines are parallel to the same line, then they are parallel to each other
b) If two lines are parallel to the same line, then they are perpendicular to each other
c) If $u \perp v$ and $u \perp w$, then $v \perp w$
d) If $u \parallel v$ and $v \parallel w$, then $u \parallel w$
e) If $u \perp v$ and $v \perp w$, then $u \perp w$

(i) {b,a} (ii) {a,d} (iii) {c,d} (iv) {e,b,a} (v) {c,d,a}

19. How many sides does a triangle have?

- (i) 1 (ii) 2 (iii) 6 (iv) 3 (v) 4

20. Which of the given figures is wrong?



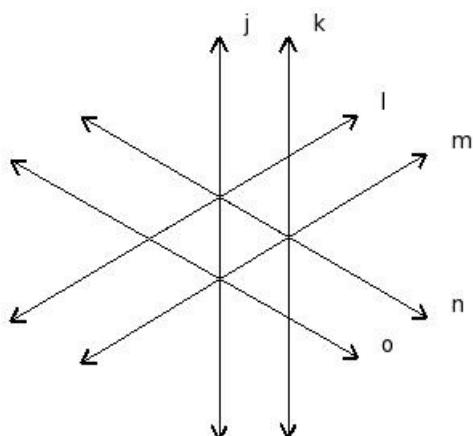
- (i) III (ii) II (iii) IV (iv) I

21. The representation \overline{DE} indicates

- (i) arc (ii) ray (iii) line (iv) line segment (v) angle

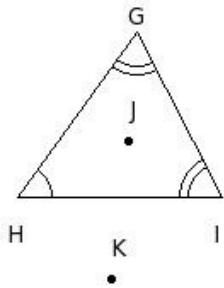
22. In the given figure, j, k, l, m, n, o are lines in a plane. By looking at the figure, which of the following are true?

- a) j is the transversal of $l \& n$
- b) $j \parallel k$
- c) n is the transversal of $l \& m$
- d) o is the transversal of $l \& j$
- e) $j \parallel m$
- f) m is the transversal of $j \& k$



- (i) {a,e,d} (ii) {a,b} (iii) {e,c} (iv) {b,c,d,f} (v) {a,f,b}

23. The sides of the triangle are

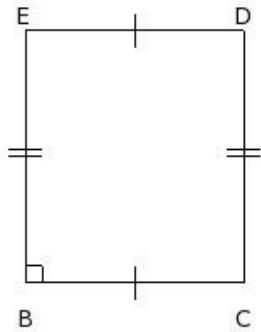


- (i) $\overline{IK}, \overline{KH}, \overline{HI}$ (ii) $\overline{HJ}, \overline{JG}, \overline{GH}$ (iii) $\overline{IJ}, \overline{JH}, \overline{HI}$ (iv) $\overline{HI}, \overline{IG}, \overline{GH}$ (v) $\overline{JK}, \overline{KI}, \overline{IJ}$

24. Multiple lines drawn on a plane are called

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

25. Identify the figure below



- (i) rectangle (ii) parallelogram (iii) square (iv) angle (v) kite

Assignment Key

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

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