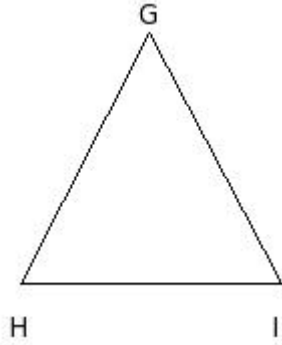
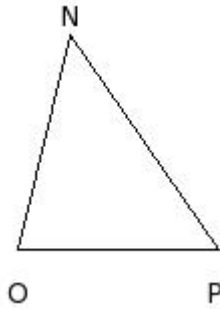


EduSahara™ Learning Center Assignment**Grade : Class VI, SSC****Chapter : Basic Geometrical Ideas****Name : Triangles****Licensed To : Teachers and Students for non-commercial use**

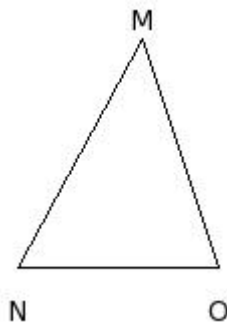
1. Identify the figure below

(i) pentagon (ii) angle (iii) circle (iv) hexagon (v) triangle

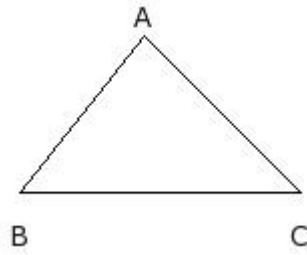
2. The side opposite to the vertex N

(i) $\overline{NR}$ (ii) $\overline{NO}$ (iii) $\overline{QO}$ (iv) $\overline{OP}$ (v) $\overline{PN}$

3. The side opposite to the vertex N

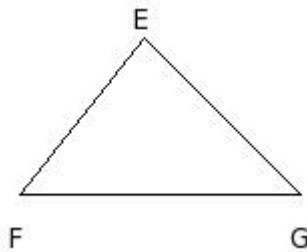
(i) $\overline{PN}$ (ii) $\overline{MN}$ (iii) $\overline{MQ}$ (iv) $\overline{OM}$ (v) $\overline{NO}$

4. The side opposite to the vertex C



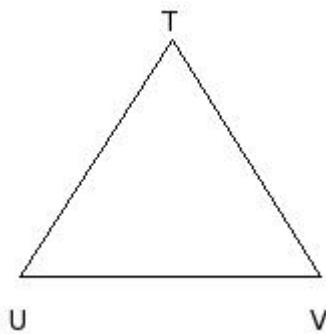
- (i) $\overline{AE}$ (ii) $\overline{BC}$ (iii) $\overline{AB}$ (iv) $\overline{DB}$ (v) $\overline{CA}$
-

5. The vertex opposite to the side $\overline{FG}$



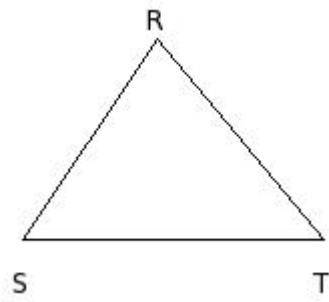
- (i) F (ii) $\overline{GH}$ (iii) I (iv) E
-

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



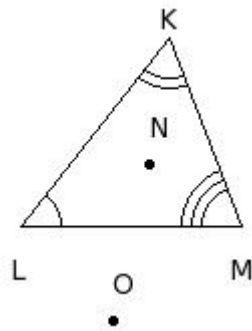
- (i) U (ii) X (iii) T (iv) $\overline{VW}$
-

7. The vertex opposite to the side $\overline{RS}$



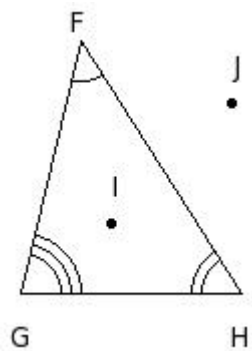
- (i) R (ii) S (iii) T (iv) $\overline{TU}$

8. The sides of the triangle are



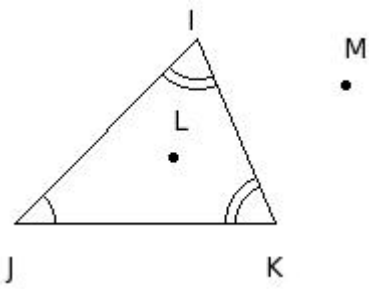
- (i) $\overline{MO}, \overline{OL}, \overline{LM}$ (ii) $\overline{MN}, \overline{NL}, \overline{LM}$ (iii) $\overline{LN}, \overline{NK}, \overline{KL}$
 (iv) $\overline{LM}, \overline{MK}, \overline{KL}$ (v) $\overline{NO}, \overline{OM}, \overline{MN}$

9. The name of the triangle is



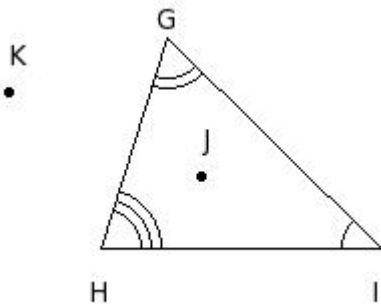
- (i) $\triangle GHJ$ (ii) $\triangle HIJ$ (iii) $\triangle FGI$ (iv) $\triangle GHI$ (v) $\triangle FGH$

10. The angles of the triangle are



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

11. The vertices of the triangle are



- (i) H, I, J (ii) G, H, J (iii) G, H, I (iv) H, I, K (v) I, J, K
-

Assignment Key

- 1) (v)
- 2) (iv)
- 3) (iv)
- 4) (iii)
- 5) (iv)
- 6) (i)
- 7) (iii)
- 8) (iv)
- 9) (v)
- 10) (iv)
- 11) (iii)