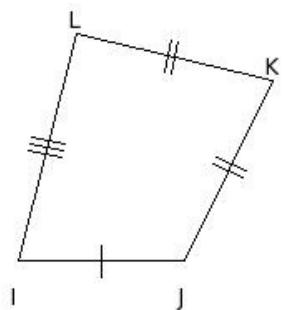


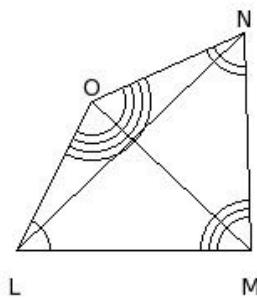


1. Identify the figure below



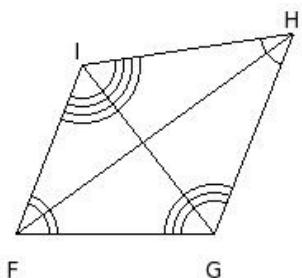
- (i) hexagon (ii) quadrilateral (iii) triangle (iv) octagon (v) decagon

2. The sides of the quadrilateral are



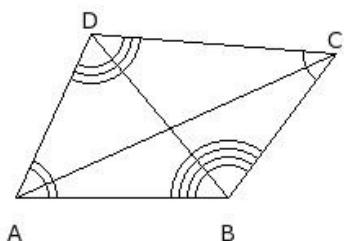
- (i) $\overline{LM}, \overline{MN}, \overline{NP}, \overline{PL}$ (ii) $\overline{LM}, \overline{MO}, \overline{OP}, \overline{PL}$ (iii) $\overline{LM}, \overline{MN}, \overline{NO}, \overline{OL}$ (iv) $\overline{LN}, \overline{NO}, \overline{OM}, \overline{ML}$ (v) $\overline{LN}, \overline{NM}, \overline{MO}, \overline{OL}$

3. The name of the quadrilateral is



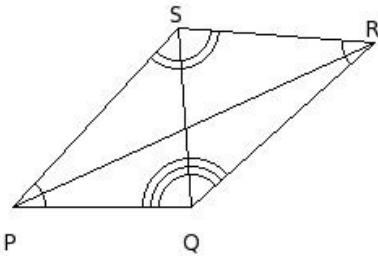
- (i) FHGI (ii) FGIJ (iii) FHIG (iv) FGHI (v) FGHJ

4. The angles of the quadrilateral are



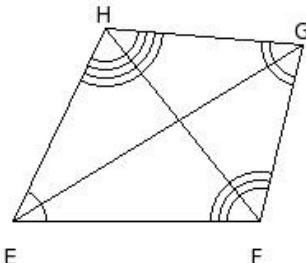
- (i) $\angle A, \angle B, \angle C, \angle E$ (ii) $\angle A, \angle B, \angle D, \angle E$ (iii) $\angle A, \angle B, \angle C, \angle D$ (iv) $\angle A, \angle B, \angle C, \angle F$
(v) $\angle A, \angle B, \angle D, \angle F$

5. The vertices of the quadrilateral are



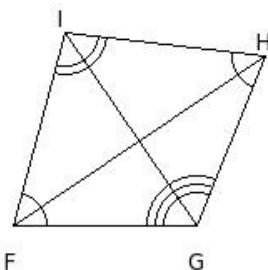
- (i) $\overline{PQ}, \overline{S}, \overline{T}$ (ii) $\overline{P}, \overline{Q}, \overline{S}, \overline{U}$ (iii) $\overline{P}, \overline{Q}, \overline{R}, \overline{U}$ (iv) $\overline{P}, \overline{Q}, \overline{R}, \overline{T}$ (v) $\overline{P}, \overline{Q}, \overline{R}, \overline{S}$

6. The diagonals of the quadrilateral are



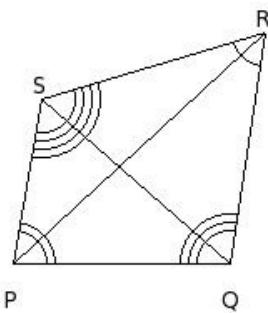
- (i) $\overline{GH}, \overline{EF}$ (ii) $\overline{FH}, \overline{EG}$ (iii) $\overline{FI}, \overline{EH}$ (iv) $\overline{GF}, \overline{EH}$ (v) $\overline{FI}, \overline{EG}$

7. The adjacent sides of the quadrilateral are



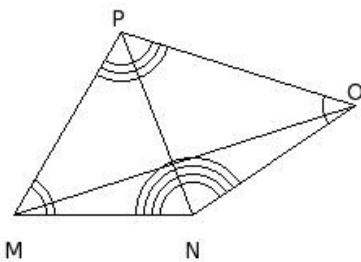
- (i) $\overline{FG} & \overline{GH}, \overline{GH} & \overline{HI}, \overline{HI} & \overline{IF}, \overline{IF} & \overline{FG}$ (ii) $\overline{FG} & \overline{GH}, \overline{GH} & \overline{HJ}, \overline{HJ} & \overline{JF}, \overline{JF} & \overline{FG}$ (iii) $\overline{FG} & \overline{GI}, \overline{GI} & \overline{IJ}, \overline{IJ} & \overline{JF}, \overline{JF} & \overline{FG}$
(iv) $\overline{FH} & \overline{HI}, \overline{HI} & \overline{IG}, \overline{IG} & \overline{GF}, \overline{GF} & \overline{FH}$ (v) $\overline{FH} & \overline{HG}, \overline{HG} & \overline{GI}, \overline{GI} & \overline{IF}, \overline{IF} & \overline{FH}$

8. The opposite sides of the quadrilateral are



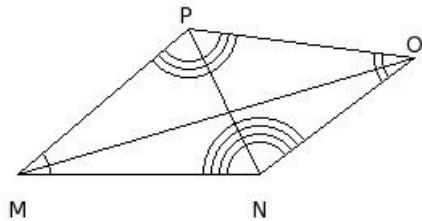
- (i) $\overline{PQ} & \overline{ST}, \overline{QS} & \overline{TP}$ (ii) $\overline{PQ} & \overline{RT}, \overline{QR} & \overline{TP}$ (iii) $\overline{PR} & \overline{SQ}, \overline{RS} & \overline{QP}$ (iv) $\overline{PR} & \overline{QS}, \overline{RQ} & \overline{SP}$
(v) $\overline{PQ} & \overline{RS}, \overline{QR} & \overline{SP}$

9. The adjacent angles of the quadrilateral are



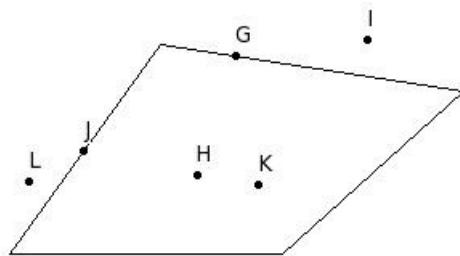
- (i) $\angle M \text{ & } \angle O$, $\angle O \text{ & } \angle P$, $\angle P \text{ & } \angle N$, $\angle N \text{ & } \angle M$ (ii) $\angle M \text{ & } \angle N$, $\angle N \text{ & } \angle P$, $\angle P \text{ & } \angle Q$, $\angle Q \text{ & } \angle M$
- (iii) $\angle M \text{ & } \angle N$, $\angle N \text{ & } \angle O$, $\angle O \text{ & } \angle Q$, $\angle Q \text{ & } \angle M$ (iv) $\angle M \text{ & } \angle N$, $\angle N \text{ & } \angle O$, $\angle O \text{ & } \angle P$, $\angle P \text{ & } \angle M$
- (v) $\angle M \text{ & } \angle O$, $\angle O \text{ & } \angle N$, $\angle N \text{ & } \angle P$, $\angle P \text{ & } \angle M$

10. The opposite angles of the quadrilateral are



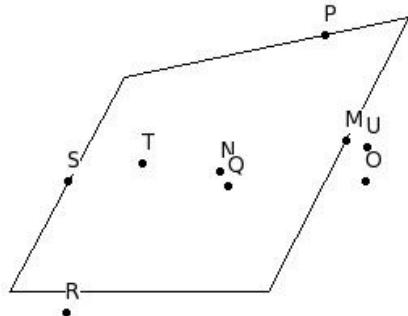
- (i) $\angle M \text{ & } \angle P$, $\angle N \text{ & } \angle Q$ (ii) $\angle M \text{ & } \angle P$, $\angle O \text{ & } \angle N$ (iii) $\angle M \text{ & } \angle N$, $\angle O \text{ & } \angle P$ (iv) $\angle M \text{ & } \angle O$, $\angle N \text{ & } \angle Q$
- (v) $\angle M \text{ & } \angle O$, $\angle N \text{ & } \angle P$

11. Identify the points that are on the quadrilateral



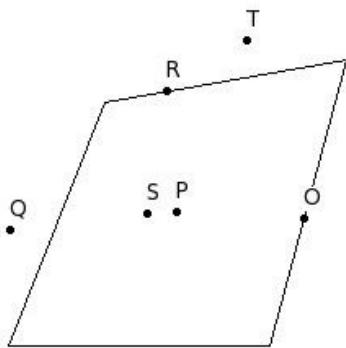
- (i) {J,I} (ii) {G,J} (iii) {H,K} (iv) {I,L} (v) {J,H}

12. Identify the points that are inside the quadrilateral



- (i) {M,P,S} (ii) {O,R,U} (iii) {N,Q,T} (iv) {T,N,S} (v) {O,T,Q}

13. Identify the points that are outside the quadrilateral



- (i) {P,S} (ii) {P,Q} (iii) {O,R} (iv) {T,O} (v) {Q,T}

Assignment Key

1) (ii)

2) (iii)

3) (iv)

4) (iii)

5) (v)

6) (ii)

7) (i)

8) (v)

9) (iv)

10) (v)

11) (ii)

12) (iii)

13) (v)