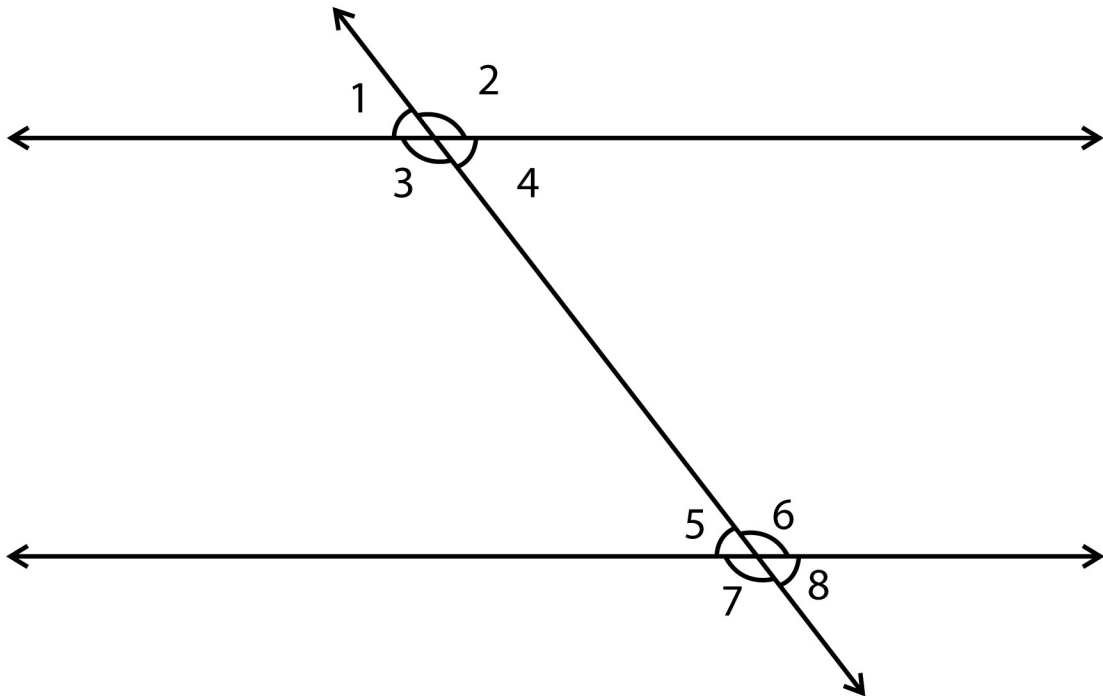


Name: Date:

Transversals in Geometry

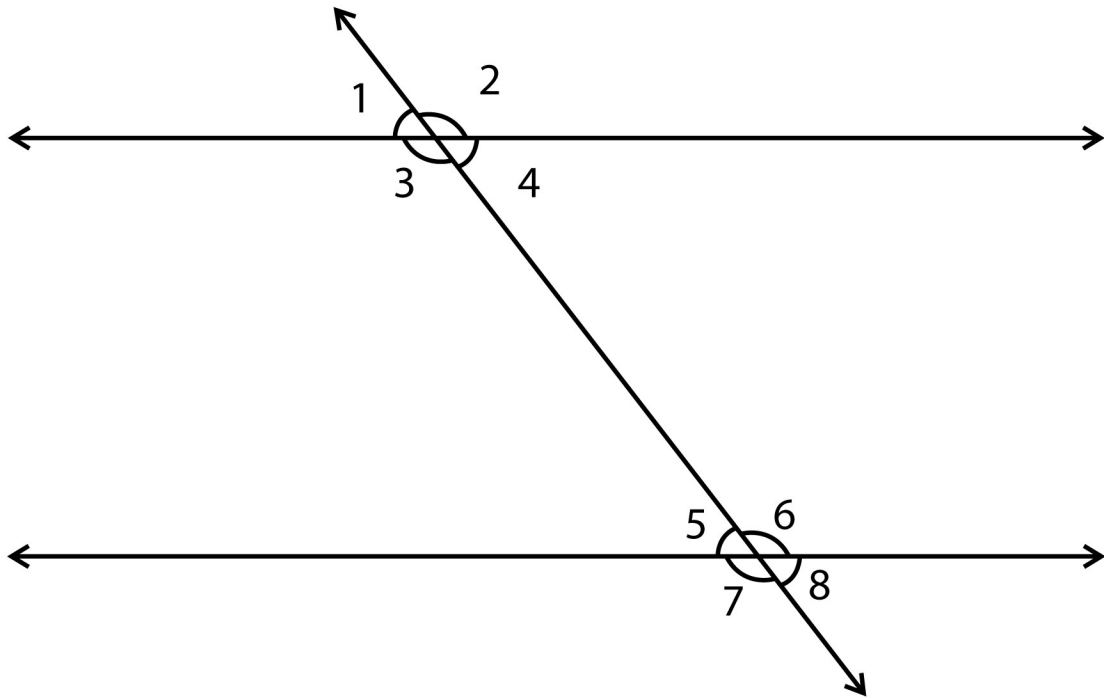
Name the relation between the given angle pairs cut by the transversal.



- 1) $\angle 1$ and $\angle 8$ Alternate exterior angles
- 2) $\angle 3$ and $\angle 6$ Alternate interior angles
- 3) $\angle 2$ and $\angle 6$ Corresponding angles
- 4) $\angle 3$ and $\angle 5$ Consecutive interior angles
- 5) $\angle 1$ and $\angle 5$ Corresponding angles
- 6) $\angle 2$ and $\angle 7$ Alternate exterior angles
- 7) $\angle 4$ and $\angle 8$ Corresponding angles
- 8) $\angle 4$ and $\angle 5$ Alternate interior angles

Transversals in Geometry

Answers



- 1) $\angle 1$ and $\angle 8$ Alternate exterior angles
- 2) $\angle 3$ and $\angle 6$ Alternate interior angles
- 3) $\angle 2$ and $\angle 6$ Corresponding angles
- 4) $\angle 3$ and $\angle 5$ Consecutive interior angles
- 5) $\angle 1$ and $\angle 5$ Corresponding angles
- 6) $\angle 2$ and $\angle 7$ Alternate exterior angles
- 7) $\angle 4$ and $\angle 8$ Corresponding angles
- 8) $\angle 4$ and $\angle 5$ Alternate interior angles