

GEOMETRY LESSON 8-3

Theorem 8-7: If both pairs of opposite sides of a quadrilateral are congruent, then the quadrilateral is a parallelogram.

Theorem 8-8: If one pair of opposite sides of a quadrilateral is parallel and congruent, then the quadrilateral is a parallelogram.

Theorem 8-9: If the diagonals of a quadrilateral bisect each other, then the quadrilateral is a parallelogram.