

Name: _____

Lesson 2.11
Deep Dive: Proof Expertise, Part Two

Geometry GT

Task #1

Prove that if a quadrilateral has two pairs of opposite sides that are congruent, then it is a parallelogram.

Task #2

Prove that if the diagonals of a quadrilateral are both perpendicular bisectors of each other, then the quadrilateral is a rhombus.