

Proving Quadrilaterals on a Coordinate Plane NOTES #5

PARALLELOGRAM

RECTANGLE

- Diagonals are congruent
- Four right angles

SQUARE

- Four right angles
- Four congruent sides
- Diagonals are congruent, perpendicular, bisect each other and opposite angles

RHOMBUS

- Diagonals are perpendicular
- Diagonals bisect opposite angles
- Four sides are congruent

State all POSSIBLE names for each figure. (parallelogram, rectangle, rhombus, square)

