

Geometry

Unit 7 Quadrilateral Property Overview A

Name: _____

Date: _____

Per: 1 2 3 4 5 6

Please work with a partner to carefully answer the questions below. Refer to your graphic organizer and other resources to help you.

Note, **if** you miss any of these questions, you must write the question and correct answer 25 times. Work carefully with your partner!

1. Quadrilateral ABCD is a parallelogram. If the **diagonals are congruent**, what type of parallelogram is it?
2. Quadrilateral ABCD is a parallelogram. If the **diagonals are perpendicular**, what type of parallelogram is it?
3. Quadrilateral ABCD is a parallelogram. If the **consecutive angles are congruent**, what type of parallelogram is it?
4. Quadrilateral ABCD is a trapezoid. If the **diagonals are congruent**, what type of trapezoid is it?
5. Polygon ABCD is a quadrilateral. If the **both pairs of opposite angles are congruent**, what type of quadrilateral is it?
6. Quadrilateral ABCD is a parallelogram. If **all sides and angles are congruent**, what type of parallelogram is it?
7. Polygon ABCD is a quadrilateral. If the **only one pair of opposite sides are parallel**, what type of quadrilateral is it?
8. Polygon ABCD is a quadrilateral. If the **two pairs of consecutive sides are congruent, but the opposite sides are not congruent**, what type of quadrilateral is it?
9. Quadrilateral ABCD is a parallelogram. If **all sides are congruent**, what type of parallelogram is it?
10. Quadrilateral ABCD is a parallelogram. If **all angles are right angles**, what type of parallelogram is it?

Now, go back and check your answers!