Name:

All All all

\_\_\_\_\_ Date: \_\_\_\_\_\_ Period: \_\_\_\_\_ Score: \_\_\_\_\_

## Unit 8 Day 4 – Mrs. Bagley Can't Draw Assignment

Mrs. Bagley tried to draw some quadrilaterals, but they all look the same. **<u>Based on the markings only</u>**, name each quadrilateral in the most specific way.



Circle the best answer, then sketch an explanation, an example, or a counterexample.

- 21. The diagonals of a rectangle bisect each other. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 22. The diagonals of a kite bisect each other. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 23. The diagonals of a parallelogram bisect each other. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 24. The diagonals of a parallelogram are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 25. The diagonals of a rectangle are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 26. The diagonals of an isosceles trapezoid are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 27. The diagonals of a trapezoid are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 28. The diagonals of a parallelogram are perpendicular. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 29. The adjacent angles of a square are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:
- 30. The opposite angles of a rhombus are congruent. ALWAYS SOMETIMES NEVER EXAMPLE or COUNTEREXAMPLE:

The mere imparting of information is not education. Above all things, the effort must result in making a man think and do for himself. Carter Godwin Woodson

