

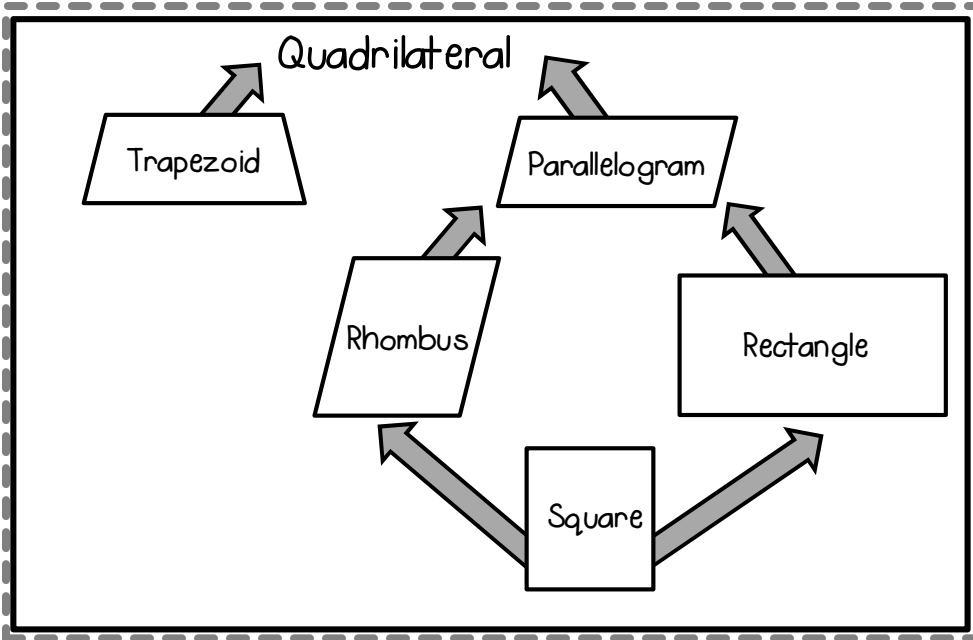
Name _____

Practice Sheet

4.G.2
 Understand quadrilaterals can have more than one name

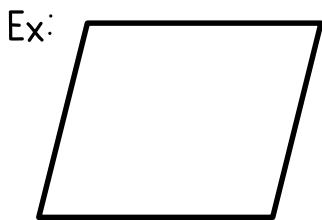
Quadrilateral Hierarchy

Look at the quadrilateral hierarchy diagram below.



A square, a rhombus, and a rectangle each have all of the attributes of a parallelogram. Therefore, they are also called parallelograms.

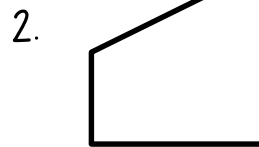
Classify each figure below in as many ways as possible. Use the terms: quadrilateral, trapezoid, parallelogram, rhombus, rectangle, and/or square. Put a star next to the figure's most specific name.



quadrilateral

★ parallelogram







Name _____

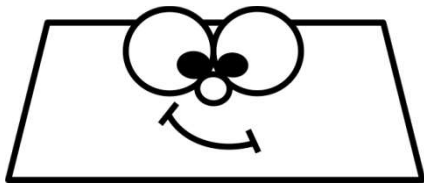
Practice Sheet

4.G.2

Analyze the properties of quadrilaterals

Analyze Quadrilaterals

Read each statement below. Then decide if the statement is always true, sometimes true, or never true. Write this on the line.



This statement is _____ true.

Ex: A rhombus is a square.

_____ sometimes _____

1. A square is a rectangle.

2. A trapezoid has a right angle.

3. A parallelogram has 2 pairs of parallel sides.

4. A rectangle has 4 right angles.

5. A rhombus has 4 right angles.

6. A rectangle is a square.

7. A trapezoid is a parallelogram.

8. A parallelogram has all equal sides.

9. A square has all equal sides.

10. A trapezoid has all equal sides.

11. A rectangle is a parallelogram.

12. A parallelogram is a rhombus.

13. A rectangle has 2 acute angles.

14. A rhombus has 2 obtuse angles.

15. A trapezoid has one pair of parallel sides.
