

Name _____

Set G Definitions

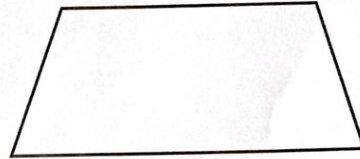
parallelogram

A quadrilateral with two pairs of parallel sides.



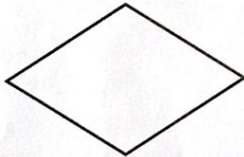
trapezoid

A quadrilateral with exactly one pair of parallel sides.



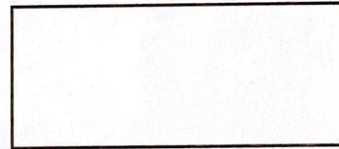
rhombus

A special parallelogram with all sides the same length.



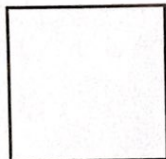
rectangle

A special parallelogram with four right angles.



square

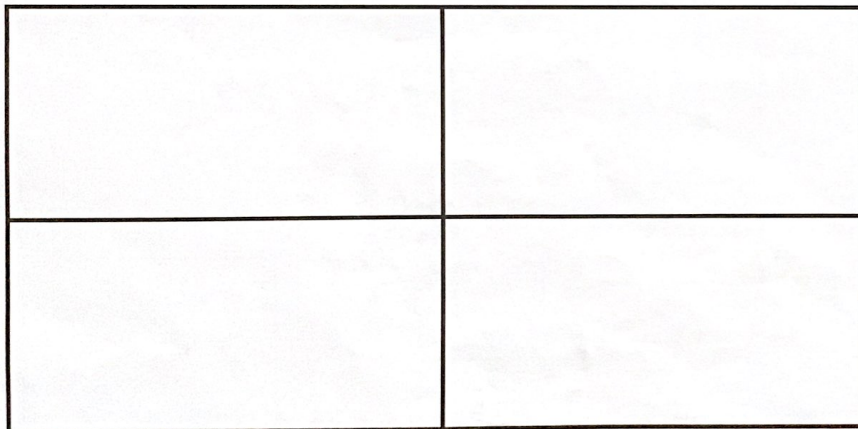
A special parallelogram with four right angles and all sides the same length.



Problem of the Day

5-7

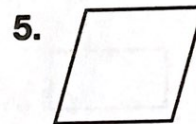
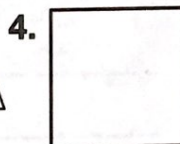
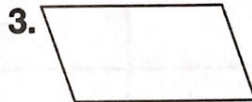
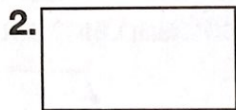
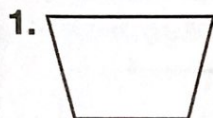
How many rectangles are in the figure? Remember to count rectangles of different sizes.



Name _____

Quadrilaterals

Write as many special names as possible for each quadrilateral.



In 6–9, write the name that best describes the quadrilateral.
Draw a picture to help.

6. A parallelogram with 4 equal sides, but no right angles.

7. A rectangle with 4 right angles and all sides the same length.

8. A figure that is not a parallelogram, with one pair of parallel sides.

9. A parallelogram with 4 right angles with different lengths and widths.

10. **Writing to Explain** Can a rectangle also be a rhombus?

11. Which of the following correctly names the figure?

- Rhombus
- Trapezoid
- Parallelogram
- Rectangle

