

Review for Geometry Unit 1

Name _____

Date _____

1. Write some, all, or no for each of the following:

_____ squares are parallelograms

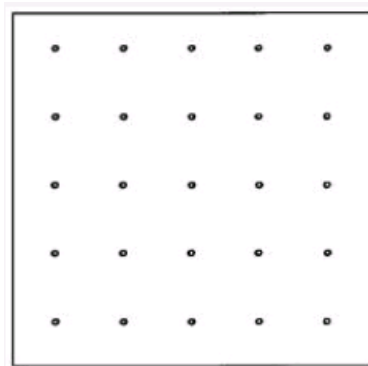
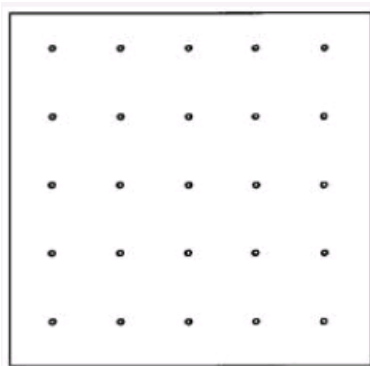
_____ octagons look like stop signs.

_____ hexagons are triangles.

_____ rhombi are kites.

_____ rectangles have four right angles.

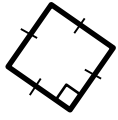
2. Use the Geoboards below to draw two different figures each with the following properties: both sets of opposite sides parallel and all side congruent.



In the box below, write the specific name for the quadrilaterals you drew.

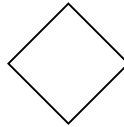
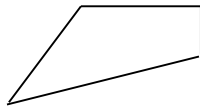
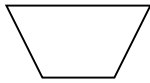


3.

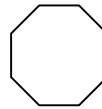
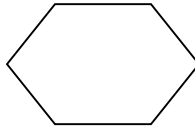
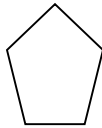
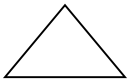


List and explain 5 names that this figure could have.

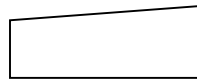
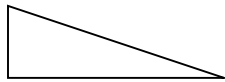
4. All of these have something in common.



None of these has it.



Which of these has it?

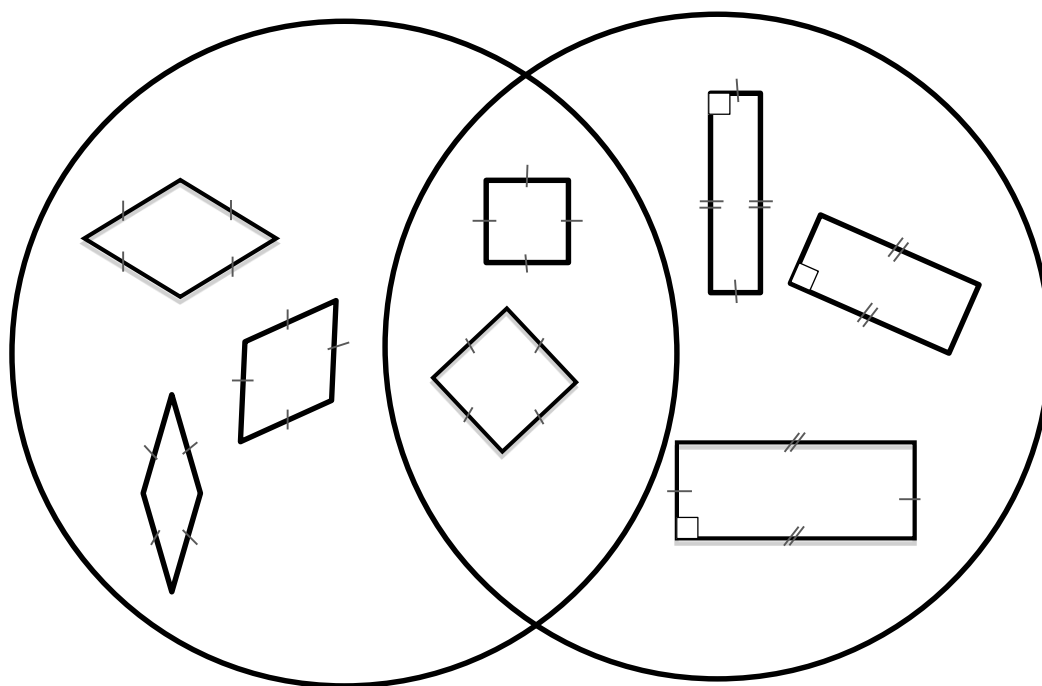


What properties do they have in common? _____

Name the set. _____

7. Label each circle with the specific quadrilateral that best describes the set.

Choose from the following: rectangle, square, rhombus, parallelogram, kite, trapezoid.



Use what you know about quadrilaterals and the attributes of each shape to explain your thinking.

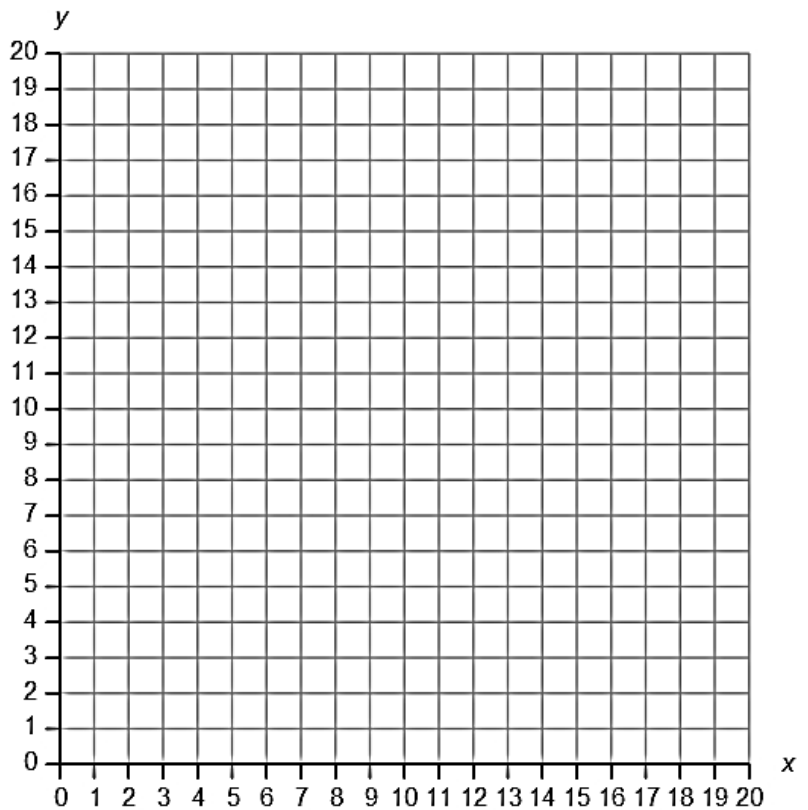
8. Create a hierarchy using all of the words in the box below.

Quadrilateral	Square	Rhombus
Trapezoid	Parallelogram	Rectangle

9. Graph the following points
on the grid:

- (4, 9)
- (12, 6)
- (4, 6)

10. What point would you
add to make a
rectangle?



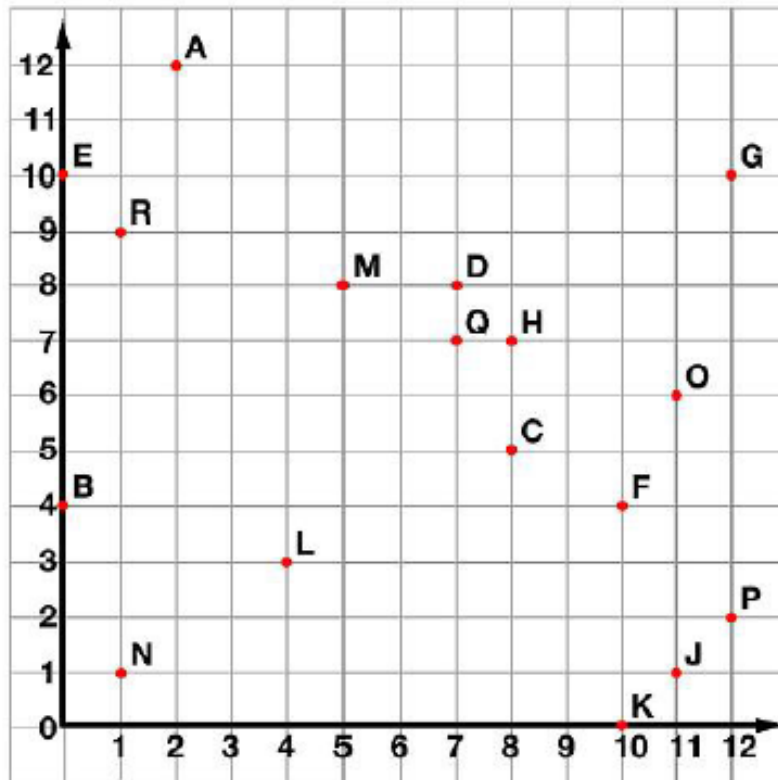
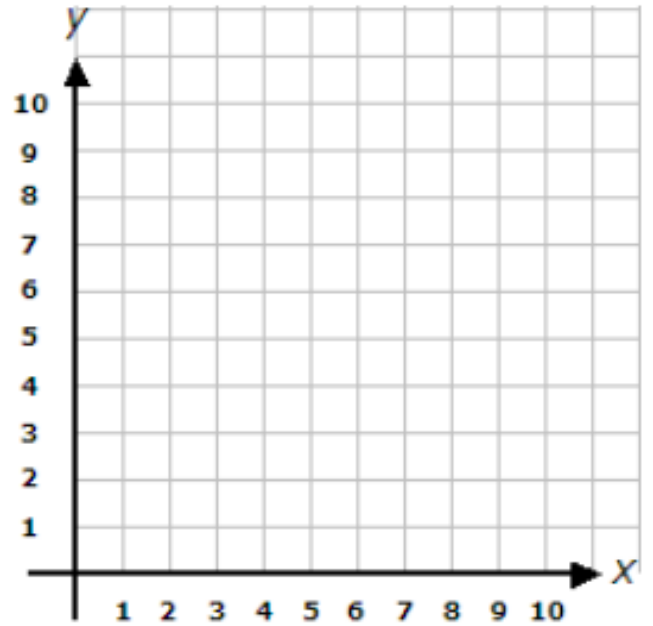
11. Plot the following points on the coordinate grid:

Point A (4, 6)

Point B (6, 4)

Point C (9, 3)

Point D (3, 9)



12. Tell what point is located at each ordered pair.

(5,8) _____

(12,2) _____

(8,7) _____

(12,10) _____

(7,7) _____

(0,10) _____