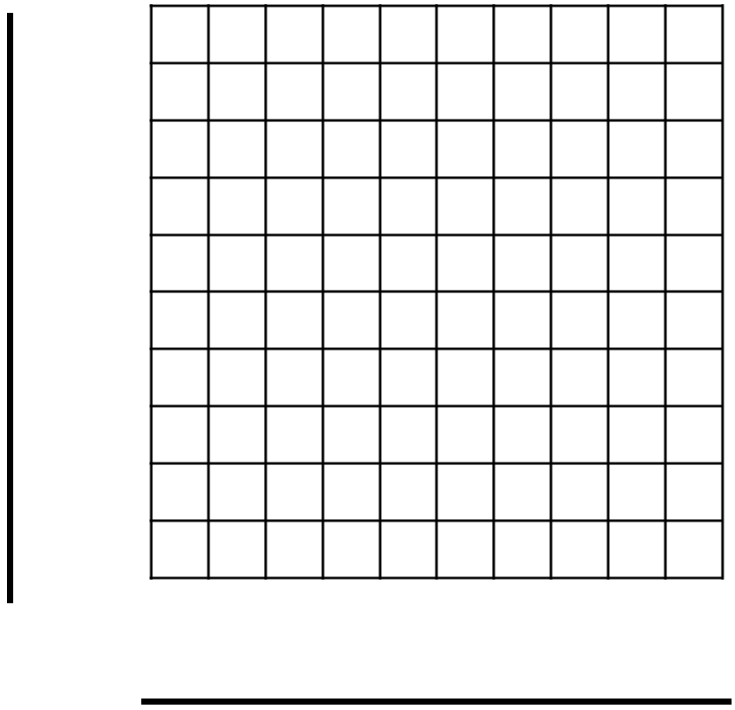
Name: **5.G.1**

Directions: Solve each problem.



1. **Label the x-axis.**
2. **Label the y-axis.**
3. **Label the origin and write the coordinates on the graph using intervals of one.**
4. **What are the coordinates of the origin? _____**
5. **Plot and label the following points:**

   A (6,7) B (2,10) C (0,4) D (5,8)

   E (3,9) F (1,7) G (8,2) H (10,0)

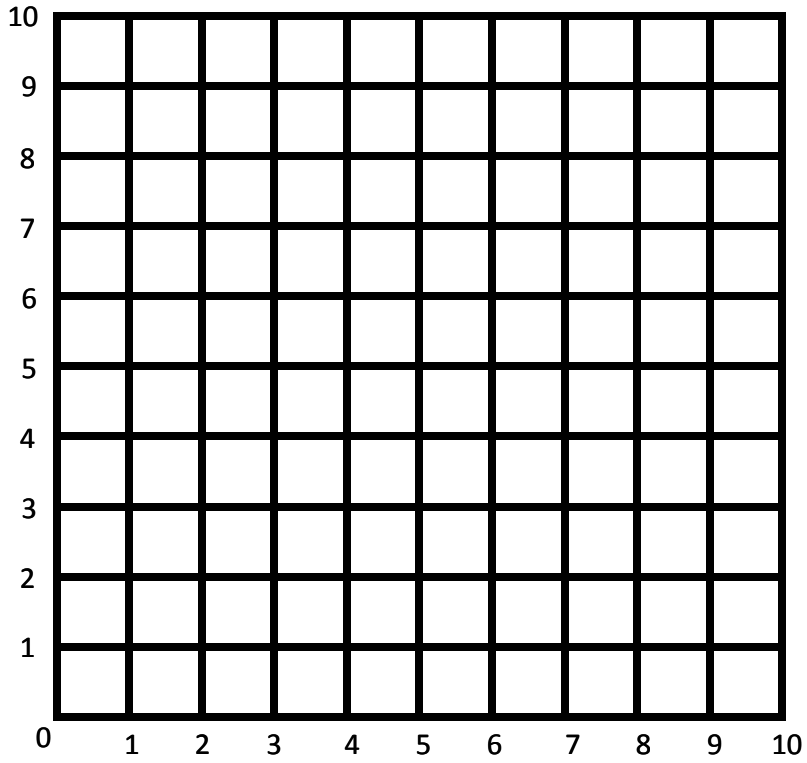
Name: _____

Coordinate Planes

CCSS: 5.G.1

I can define a coordinate system.

Complete the tasks using the coordinate graph.



1) Label the x- and y-axis.

2) Label the origin, and write the coordinates on the graph.

3) What is an ordered pair that would be on the x-axis? _____

4) What is an ordered pair that would be on the y-axis? _____

5) Start at the origin and move right 7 units and up 4 units. Plot the point and label it point "A".

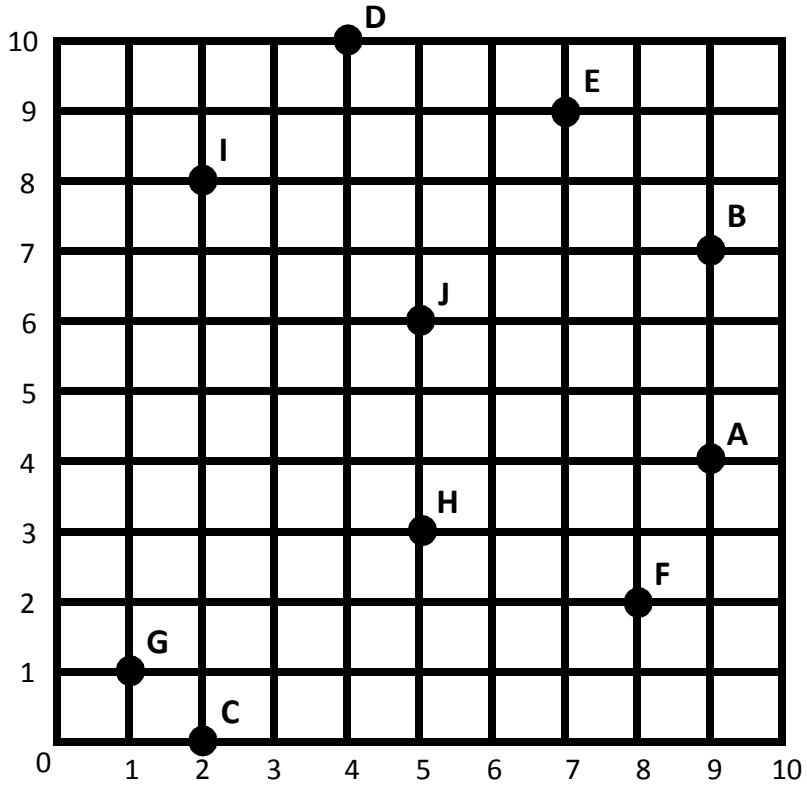
Name: _____

Identifying Coordinates

CCSS: 5.G.1

I can identify coordinates of a point on a coordinate system.

Write the corresponding letter for each ordered pair.



1) (5,6) _____

2) (8,2) _____

3) (2,0) _____

4) (9,4) _____

5) (7,9) _____

6) (4,10) _____

7) (5,3) _____

8) (9,7) _____

9) (2,8) _____

10) (1,1) _____

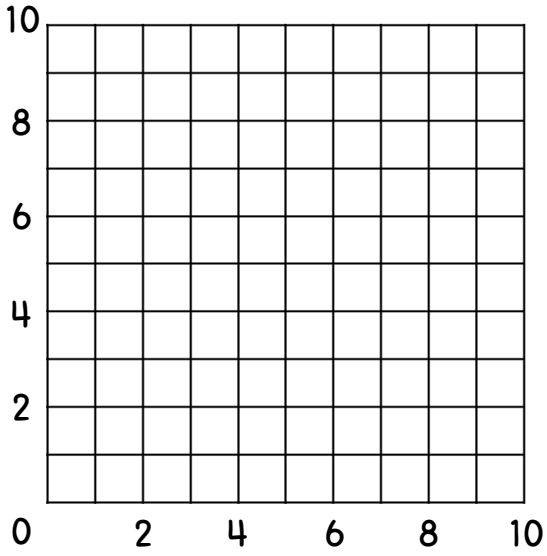
Name:

5.G.2

Directions: Solve each problem.

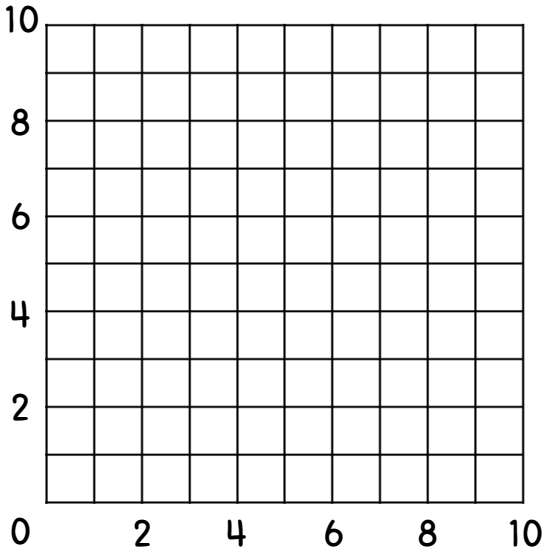
Label the coordinate graph with appropriate titles, and graph the following data.

Week	2	4	6	8	10
Hours of Exercise	3	8	5	2	9



Day	Number of Miles Run
1	6
2	4
3	5
4	2
5	9
6	3
7	4
8	2
9	0
10	7

Label the coordinate graph with appropriate titles, and graph the following data.



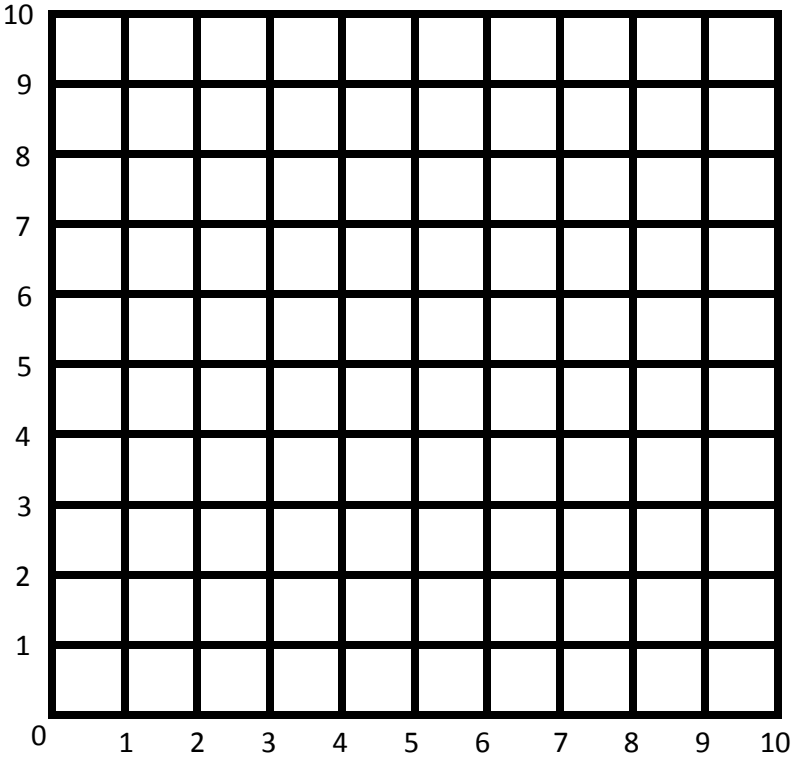
Name: _____

Identifying Coordinates

CCSS: 5.G.2

I can graph points on a coordinate plane

Plot and label the coordinate pairs.



1) A(4,4)
2) B(3,7)
3) C(6,4)
4) D(2,1)
5) E(3,9)
6) F(8,5)
7) G(9,3)
8) H(7,6)
9) I(0,8)
10) J(10,9)

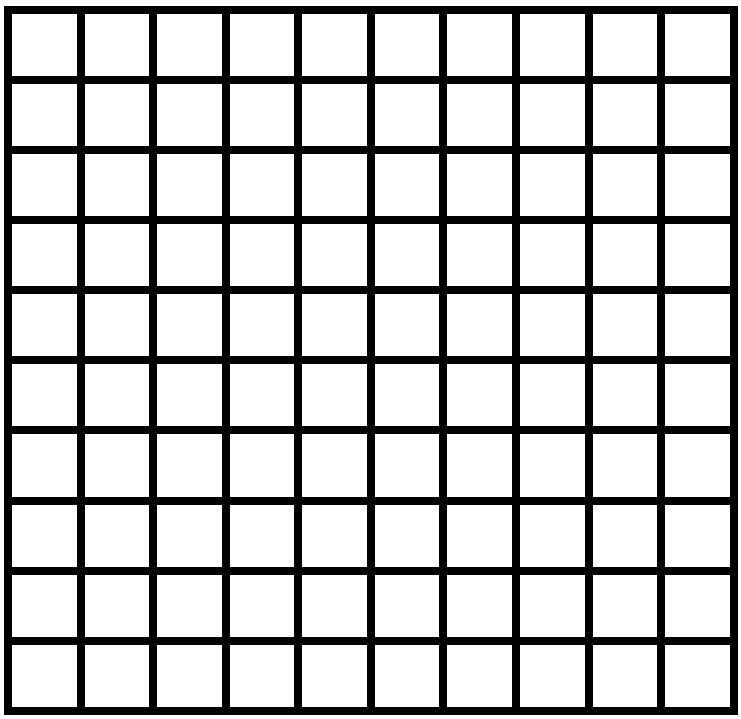
Name: _____

Graphing Real-World Problems

CCSS: 5.G.2

I can graph points to represent real-world problems.

Graph the following real-world problem.



Greg's pet store is tracking how many turtles they sell each month for 10 months. Plot the results.

Month	Turtles Sold
1	8
2	4
3	7
4	9
5	3
6	5
7	8
8	6
9	5
10	7

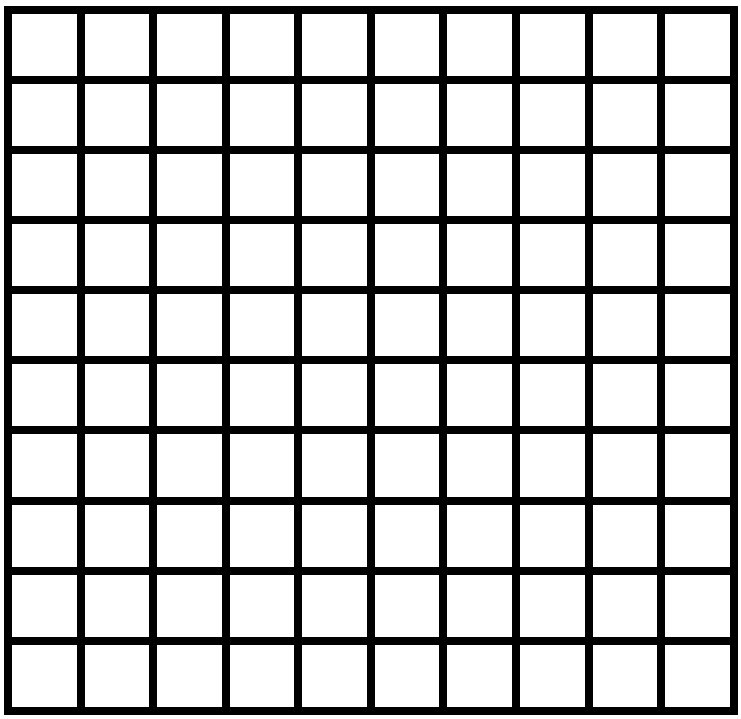
Name: _____

Graphing Real-World Problems

CCSS: 5.G.2

I can graph points to represent real-world problems.

Graph the following real-world problem.



Taylor wants a new smartphone. She saves some of her allowance for eight weeks to buy her phone. Plot her savings.

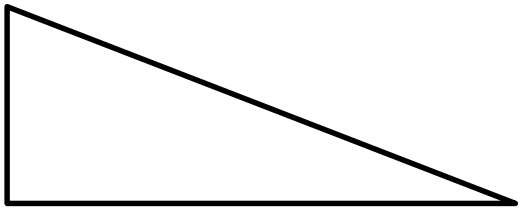
Week	Total $ Saved
1	5
2	15
3	20
4	30
5	35
6	35
7	40
8	50

Name: **5.G.3**

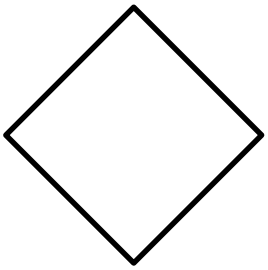
Directions: Solve each problem.

Write two different ways each shape can be classified.

_____ _____



_____ _____



_____ _____

Draw three different quadrilaterals.	**Draw three different shapes that have right angles.**	**Draw three different shapes that are polygons.**

Name: _____

Classifying Two-Dimensional Shapes

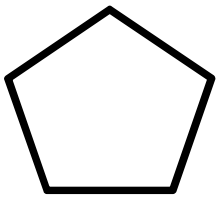
CCSS: 5.G.3

I can classify two-dimensional shapes.

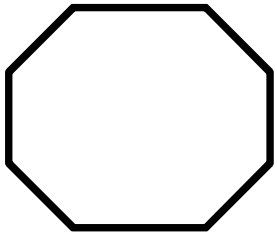
Identify each figure. Circle the quadrilaterals and put squares around the parallelograms.

1) 

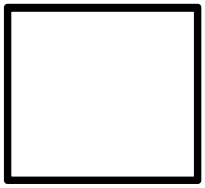
_____

2) 

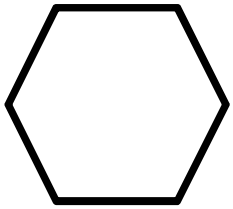
_____

3) 

_____

4) 

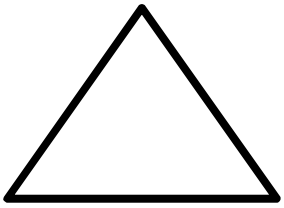
_____

5) 

_____

6) 

_____

7) 

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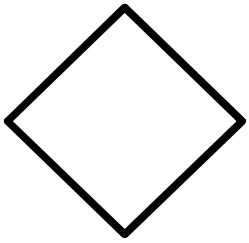
8) 

_____

9) 

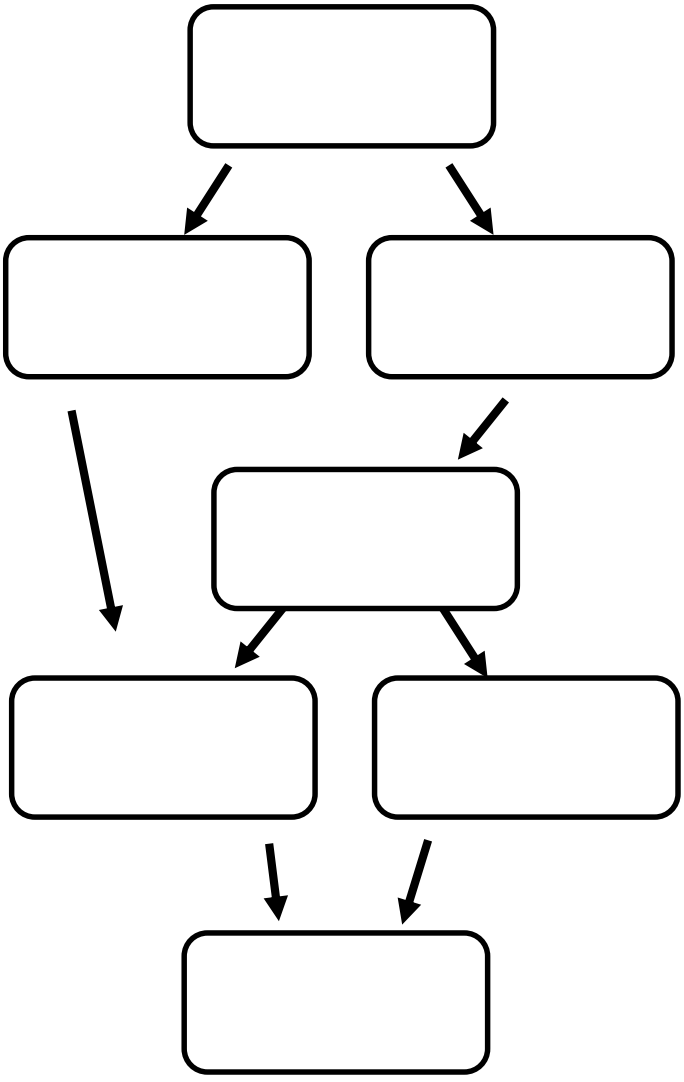
_____

Name: **5.G.4**

Directions: Solve each problem.

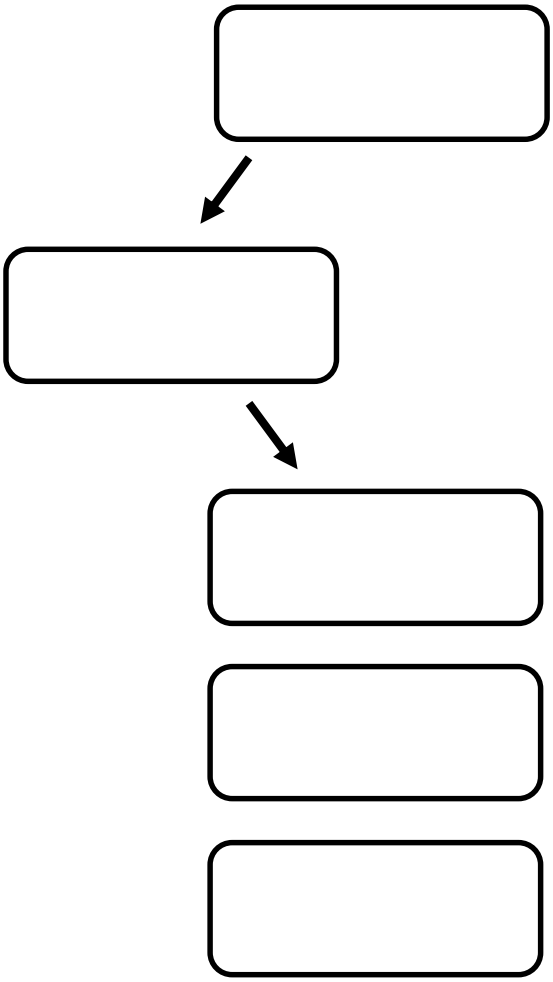
Complete the hierarchy using all of the words.

Square
Rhombus
Kite
Rectangle
Parallelogram
Quadrilateral
Trapezoid



Complete the hierarchy using all of the words.

Obtuse
Triangle
Acute
Polygon
Equilateral



Name: _____

Classifying Two-Dimensional Shapes

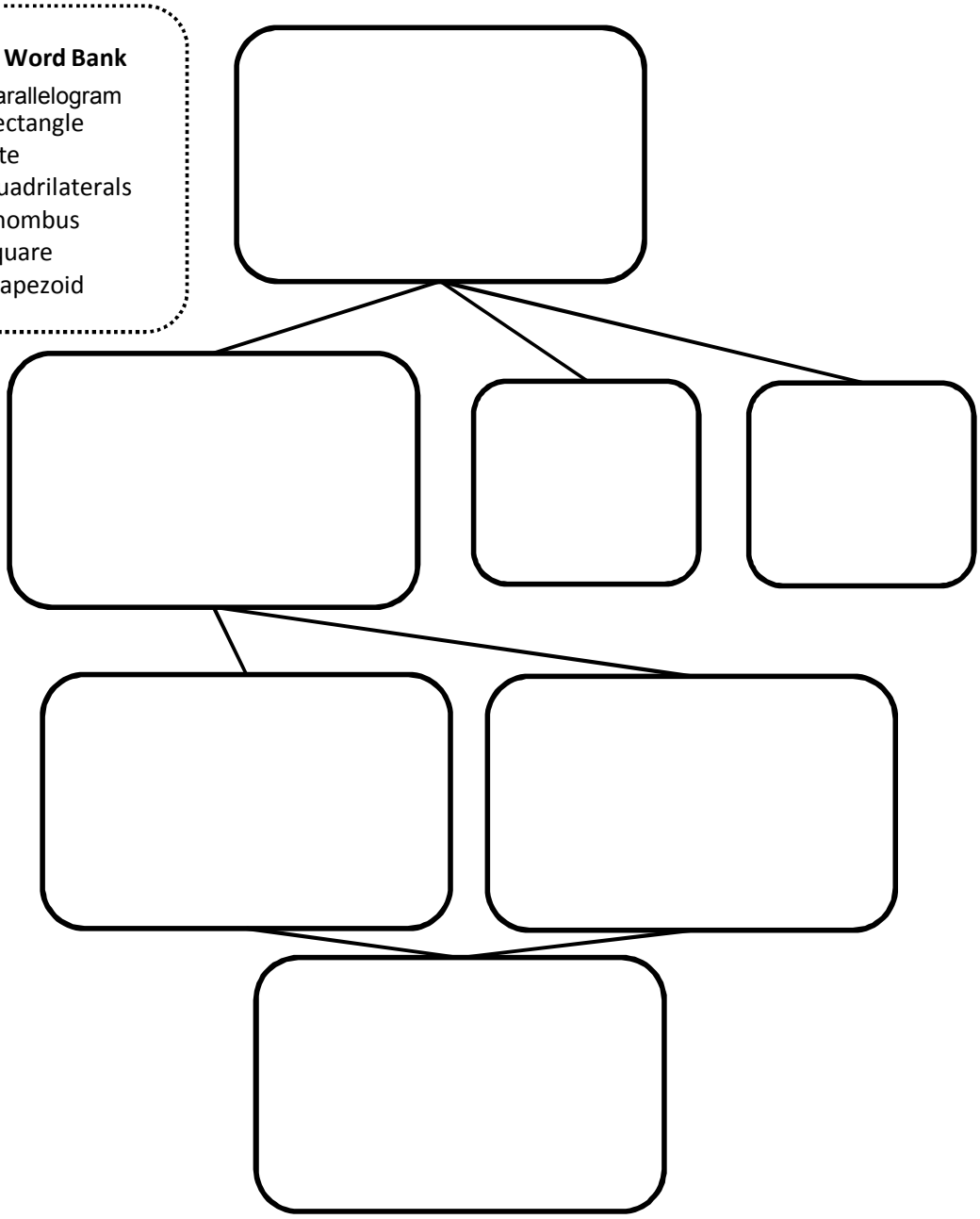
CCSS: 5.G.4

I can classify two-dimensional figures in a hierarchy based on properties.

Label and draw each quadrilateral in the diagram.

Word Bank

Parallelogram
Rectangle
Kite
Quadrilaterals
Rhombus
Square
Trapezoid



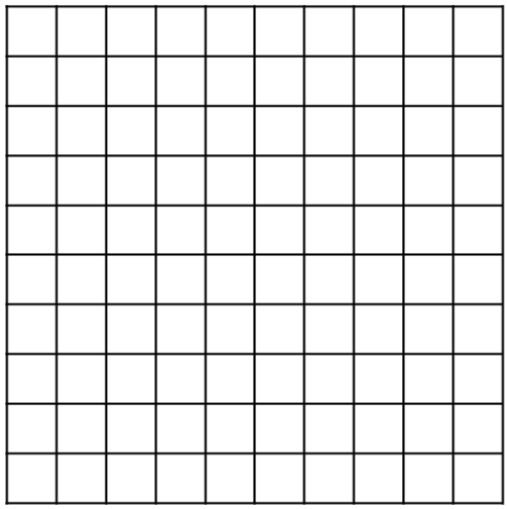
Name:

Geometry Test

Geometry Test

5.G.1

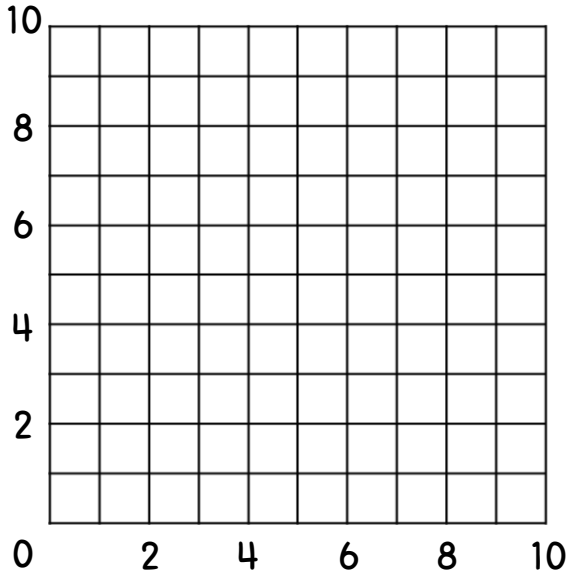
1. **Label the x-axis.**
2. **Label the y-axis.**
3. **Label the origin and write the coordinates on the graph using intervals of one.**
4. **What are the coordinates of the origin? _____**
5. **Plot and label the following points: A (8,9) B (4,1) C (2,6) D (7,10) E (0,5) F (3,7) G (10,4) H (1,2)**



5.G.2

Day	Number of Miles Run
1	8
2	6
3	7
4	5
5	2
6	5
7	6
8	4
9	2
10	10

Label the coordinate graph with appropriate titles, and graph the following data.

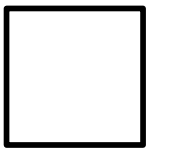


Name:

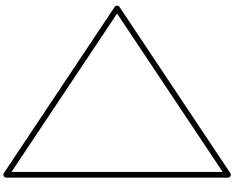
Geometry Test

Geometry Test

5.G.3 **Write two different ways each shape can be classified.**



_____ _____



_____ _____

5.G.3 **Draw three different quadrilaterals.**

5.G.4 **Complete the hierarchy using all of the words.**

Square Rhombus Kite Rectangle	Parallelogram Quadrilateral Trapezoid