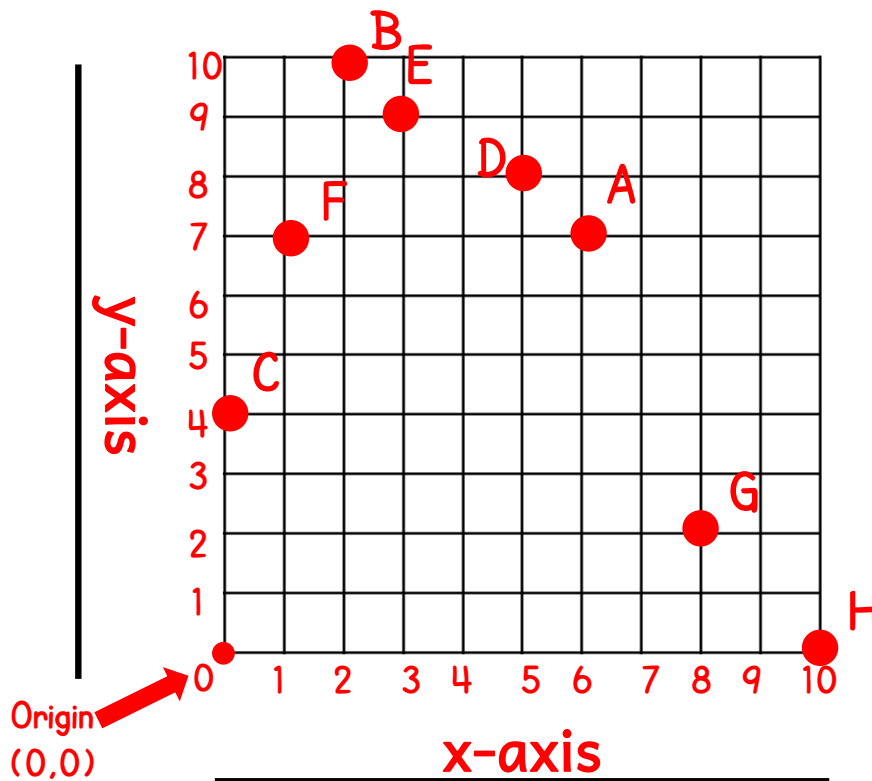


Directions: Solve each problem.



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? (0,0)

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) |

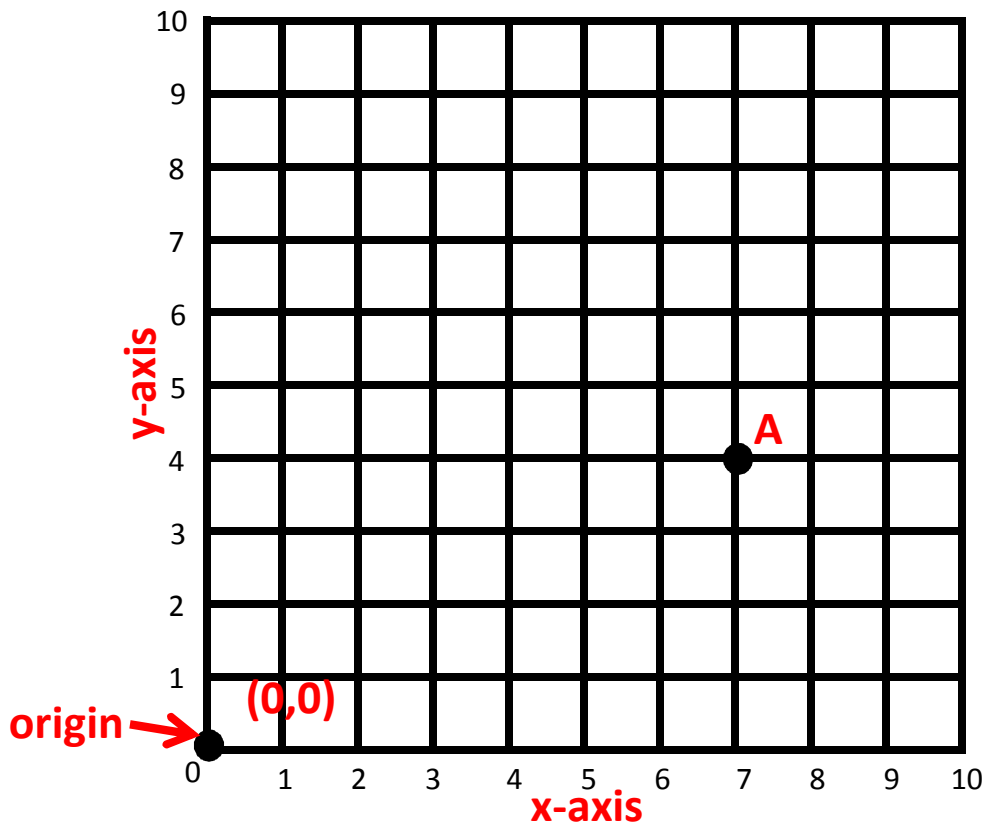
Coordinate Planes

CCSS: 5.G.1

I can define a coordinate system.

Complete the tasks using the coordinate graph.

Answer Key

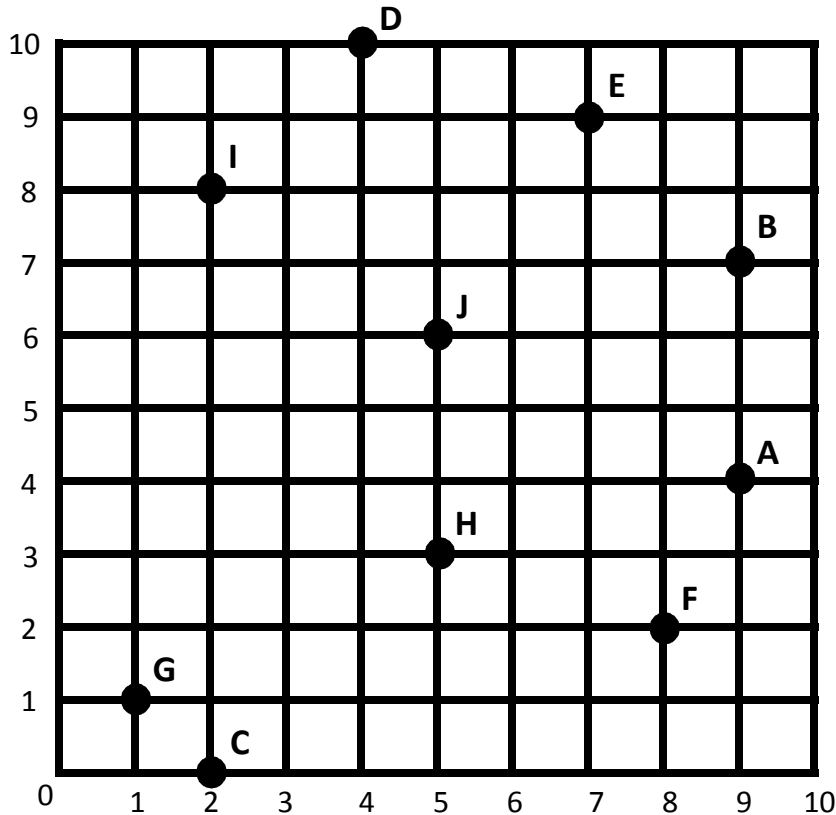


- 1) Label the x- and y-axis.
- 2) Label the origin, and write the coordinates on the graph.
- 3) What is an ordered pair that would be on the x-axis? Answers
- 4) What is an ordered pair that would be on the y-axis? will vary.
- 5) Start at the origin and move right 7 units and up 4 units. Plot the point and label it point "A".

Identifying Coordinates

CCSS: 5.G.1

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

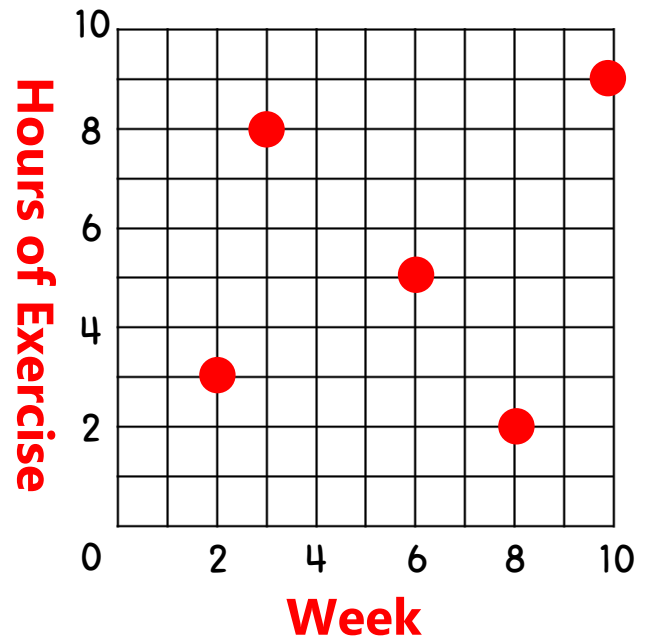
Write the corresponding letter for each ordered pair. **Answer Key**

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

Directions: Solve each problem.

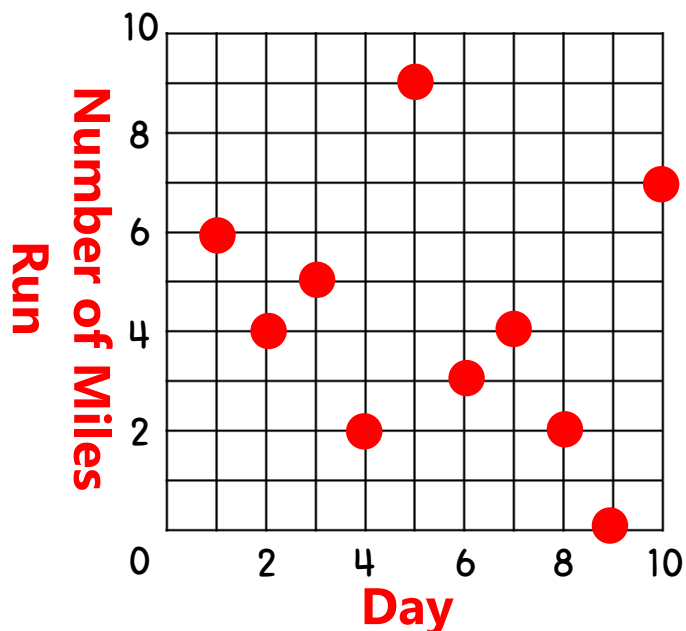
Label the coordinate graph with appropriate titles, and graph the following data.

| 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.



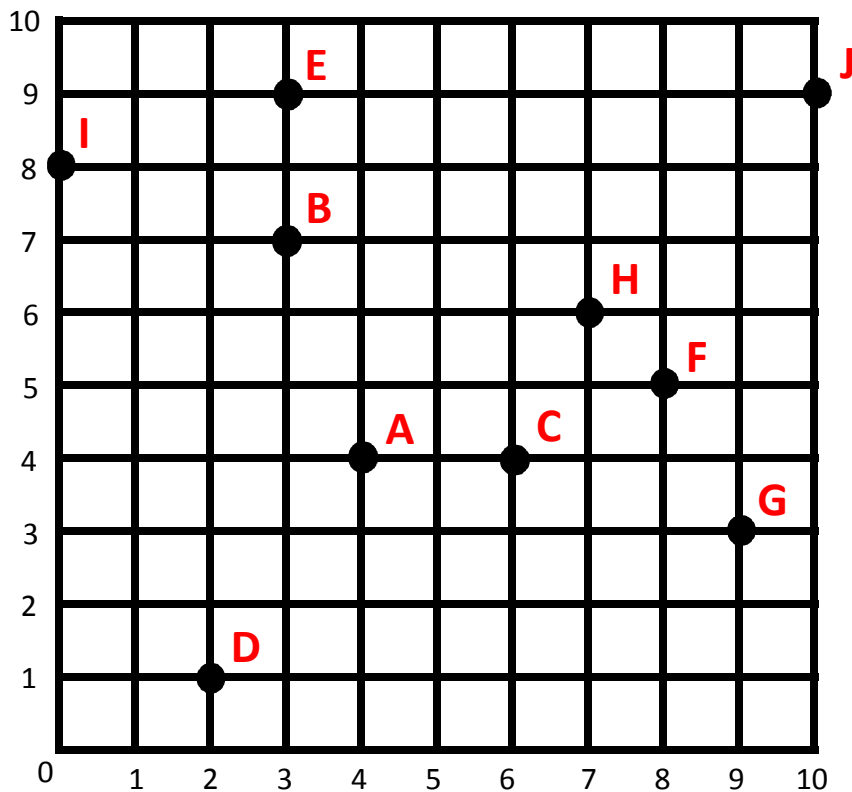
Identifying Coordinates

CCSS: 5.G.2

I can graph points on a coordinate plane

Plot and label the coordinate pairs.

Answer Key



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

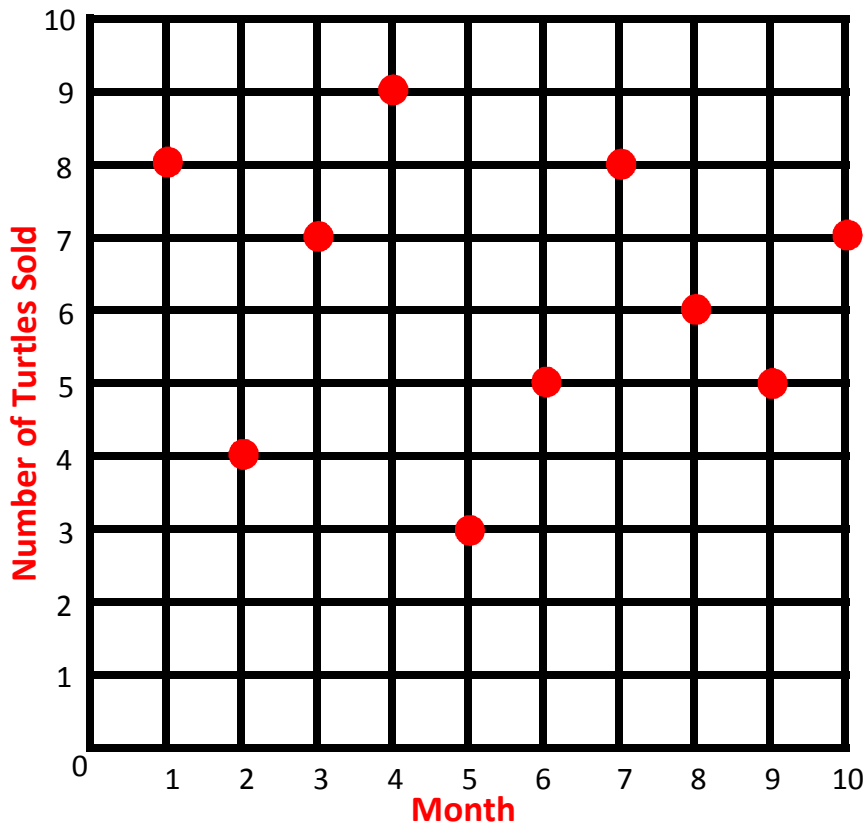
Graphing Real-World Problems

CCSS: 5.G.2

I can graph points to represent real-world problems.

Graph the following real-world problem.

Answer Key



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 |

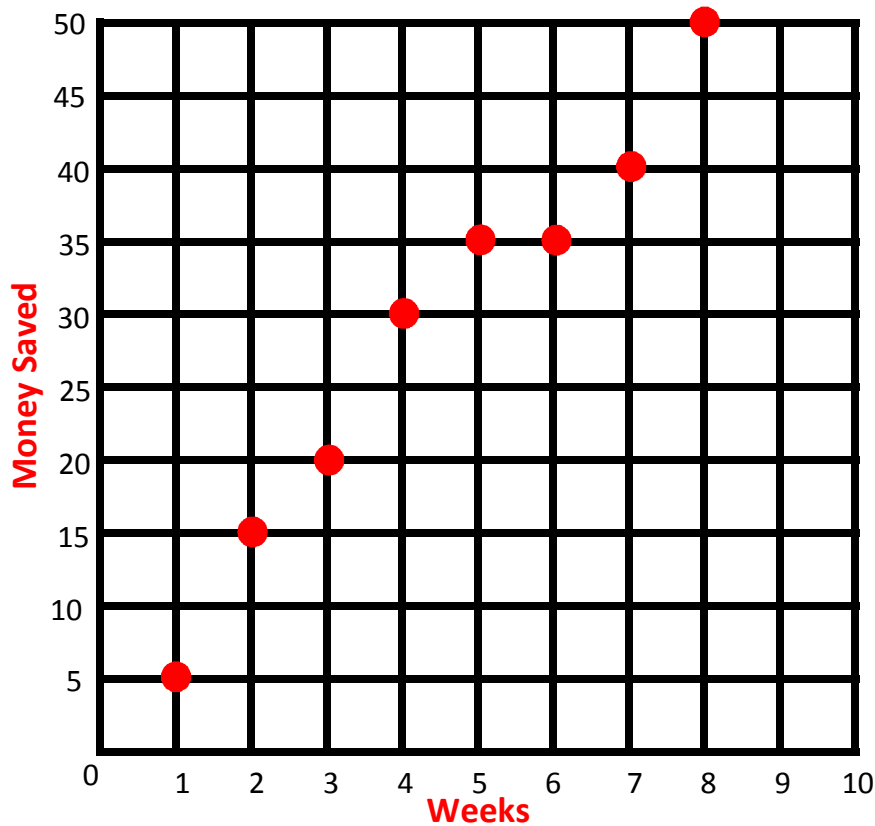
Graphing Real-World Problems

CCSS: 5.G.2

I can graph points to represent real-world problems.

Graph the following real-world problem.

Answer Key



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 |

Directions: Solve each problem.

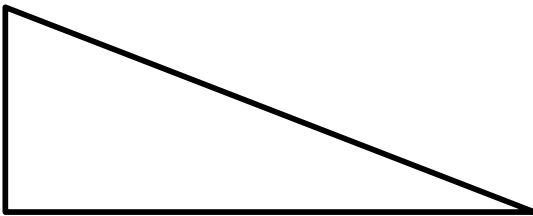
Write two different ways each shape can be classified.

Answers may vary.



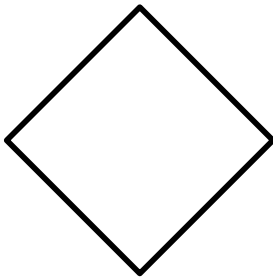
Rectangle

Quadrilateral



Triangle

**Right
Triangle**



Rhombus

Quadrilateral

Draw three different quadrilaterals.

Draw three different shapes that have right angles.

Draw three different shapes that are polygons.

Answers may vary.

Answers may vary.

Answers may vary.

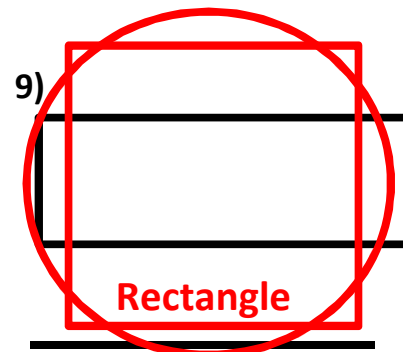
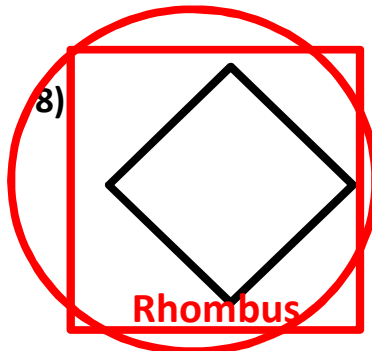
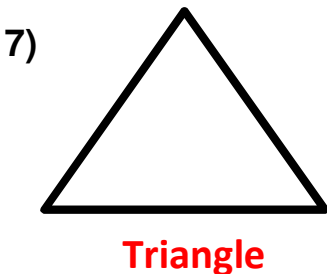
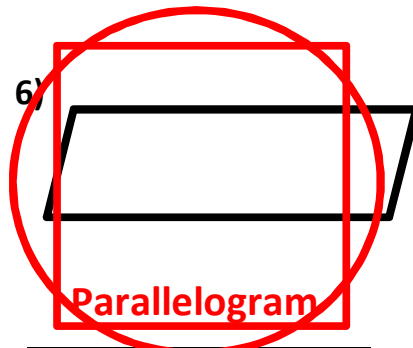
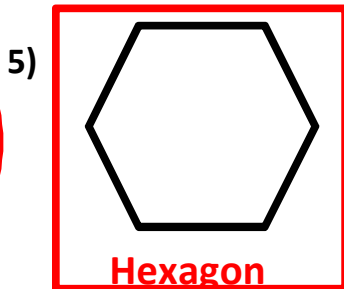
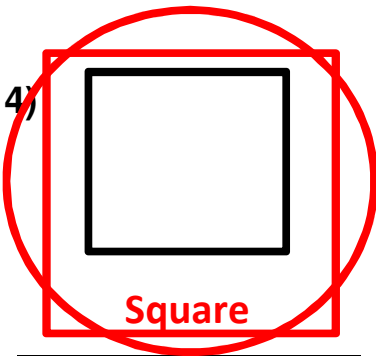
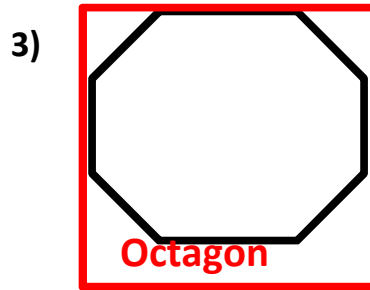
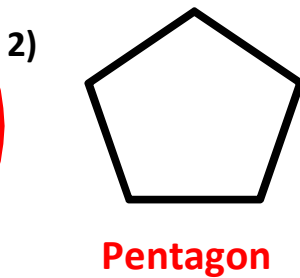
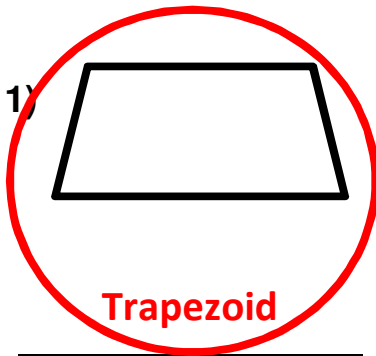
Classifying Two-Dimensional Shapes

CCSS: 5.G.3

I can classify two-dimensional shapes.

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

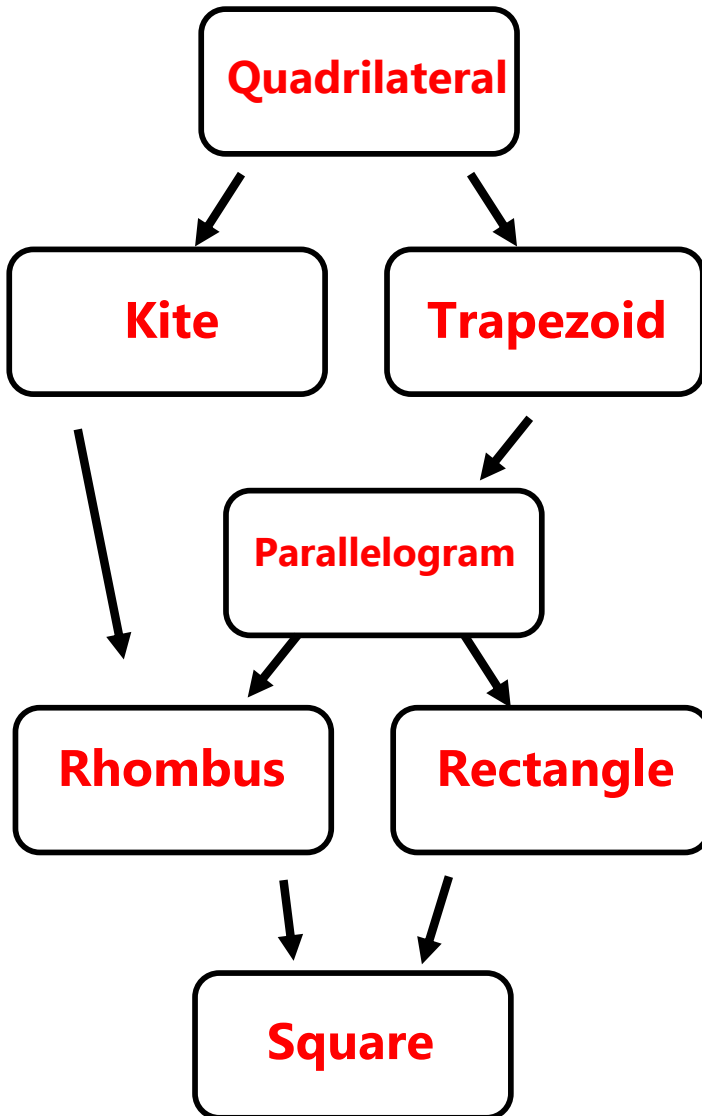
Answer Key



Directions: Solve each problem.

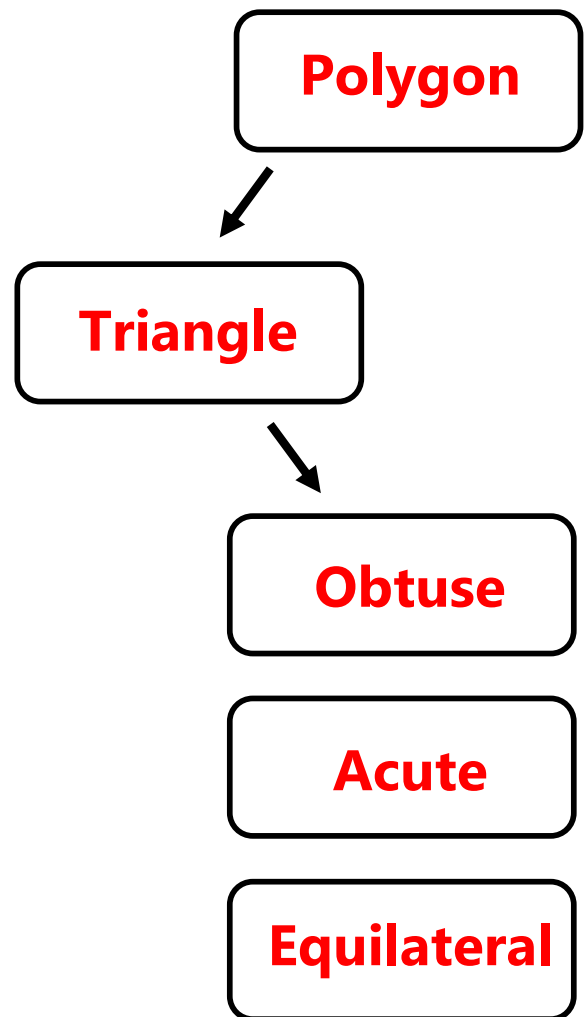
Complete the hierarchy using all of the words.

Square **Parallelogram**
Rhombus **Quadrilateral**
Kite **Trapezoid**
Rectangle



Complete the hierarchy using all of the words.

Obtuse **Polygon**
Triangle **Equilateral**
Acute



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.

Answer Key

Word Bank

- Rectangle
- Kite
- Quadrilaterals
- Rhombus
- Square
- Trapezoid

Quadrilaterals

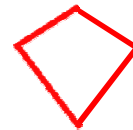
Parallelogram



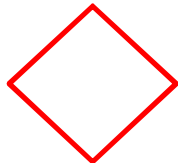
Trapezoid



Kite



Rhombus



Rectangle



Square

