

Cohen Middle School  
100 Robinwood Avenue  
Elmira Heights, NY 14903  
734-5078

Name: \_\_\_\_\_ Date: November 1, 2019

**Math:**

Review of Coordinate Plane Packet

hw not complete Packet

**Social Studies:**

Geography of Egypt

HW: Corrections by 11/6

**ELA:**

Daily Warm Up

I Was a Skinny Tambourine  
Vocabulary

**Science**

See attached

**Computer Apps/ Technology**

236 01101004

Science 6  
11/1/19

### Titanic Web Quest

- ① Finish building Boat
- ② create a team card for voting

TEAM NAME
Your names
Period

- ③ create a data table on the back of your team graph paper Include:

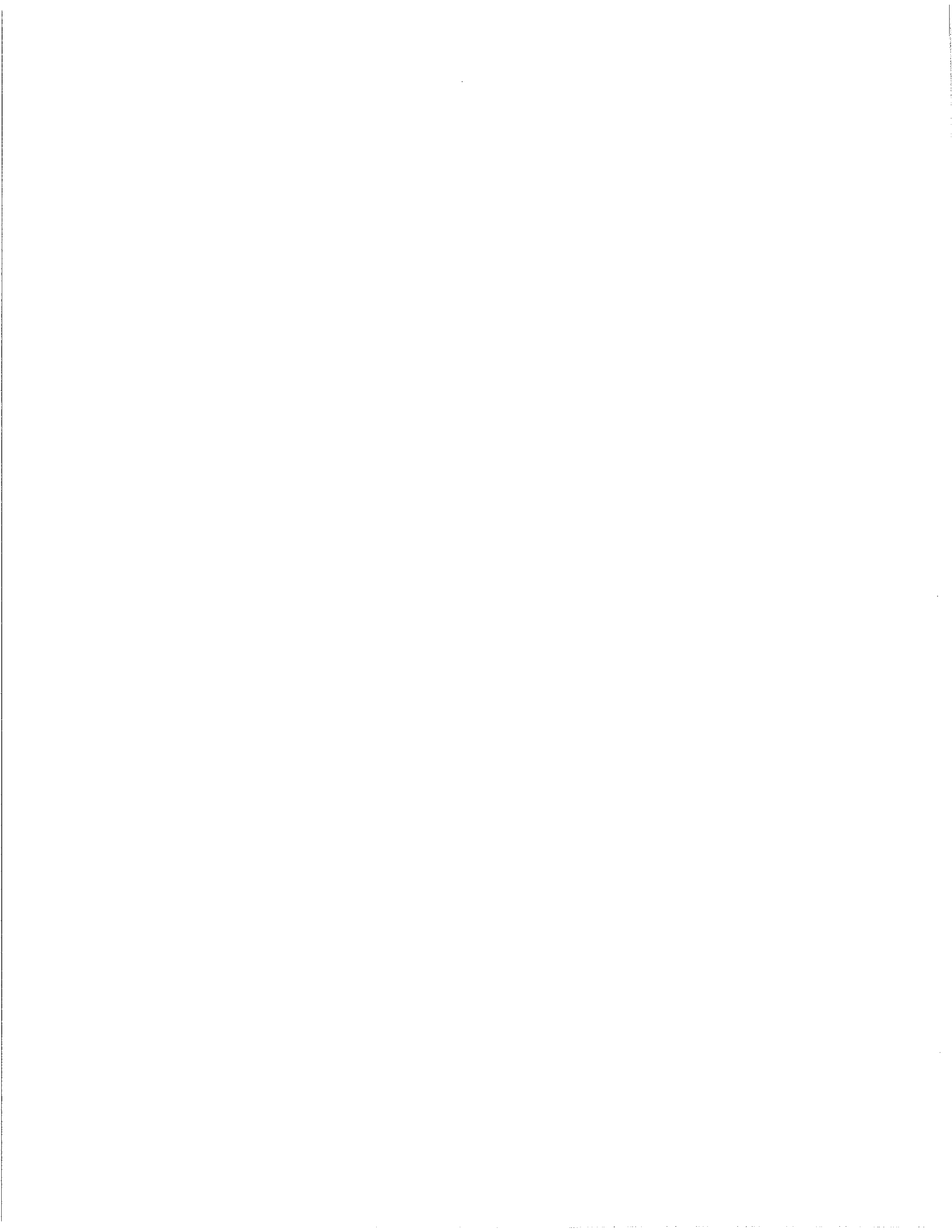
Ⓐ DOES it float yes / no

Ⓑ Number of Passengers held

Trial	Passengers

- ④ Present your boat to the class explaining your design and material choice

- ⑤ Test its buoyancy (sink or float)

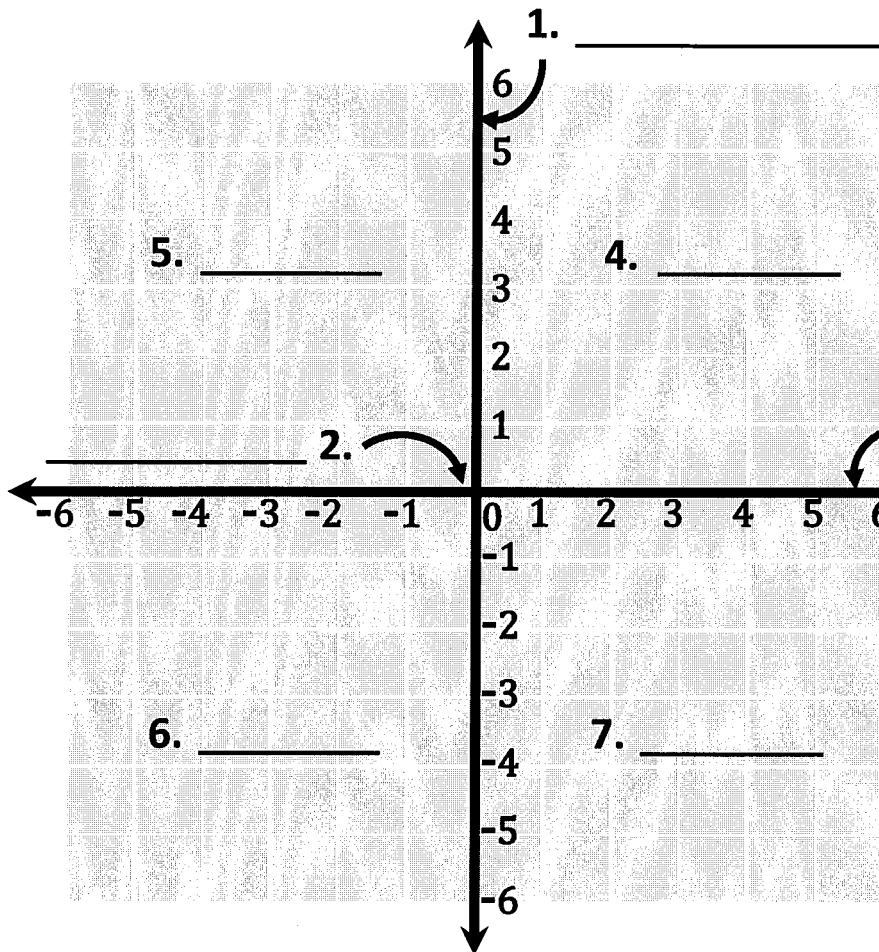


# GRAPHING ON THE COORDINATE PLANE

## Practice A

Label the different parts of the coordinate plane including the four quadrants.

9. \_\_\_\_\_



### Word Bank

origin	IV	I
III	x-axis	V
y-axis	ordered pair	
z-axis	II	
coordinate plane		

8.  $(-2, 7)$  \_\_\_\_\_

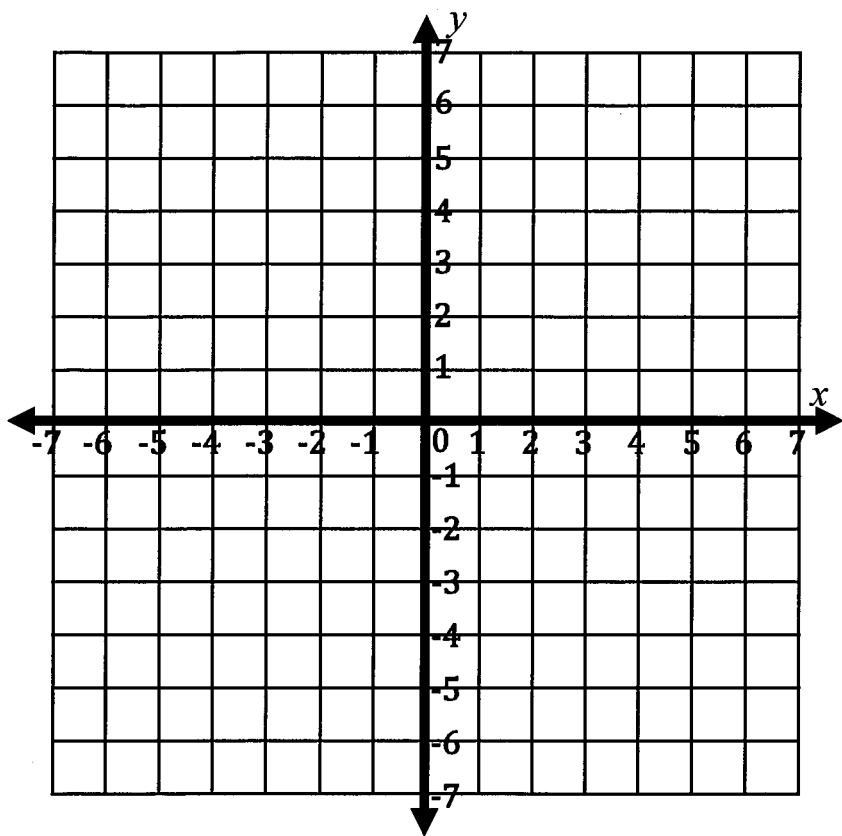
True or False. Circle the correct choice.

10. T or F Coordinates are always in the order  $(x, y)$ .
11. T or F When plotting a point, you start by moving up or down the y-axis.
12. T or F When plotting a point, you should start with your pencil at the origin.
13. T or F If a point lands in quadrant III, both coordinates must be negative.
14. T or F It is impossible for a point to be graphed on the x-axis.
15. T or F If a point is located in quadrant IV, its coordinates have to be  $(+, +)$ .



# Graphing on the Coordinate Plane

## Practice B



Graph and label the following points.

1.  $(5, 2)$                       2.  $(3, -4)$

3.  $(-1, -6)$                       4.  $(-7, 5)$

5.  $(-2, 0)$                       6.  $(4, 4)$

7.  $(-3, -2)$                       8.  $(0, 6)$

9.  $(7, -1)$                       10.  $(5, 0)$

Write the coordinates of each point.

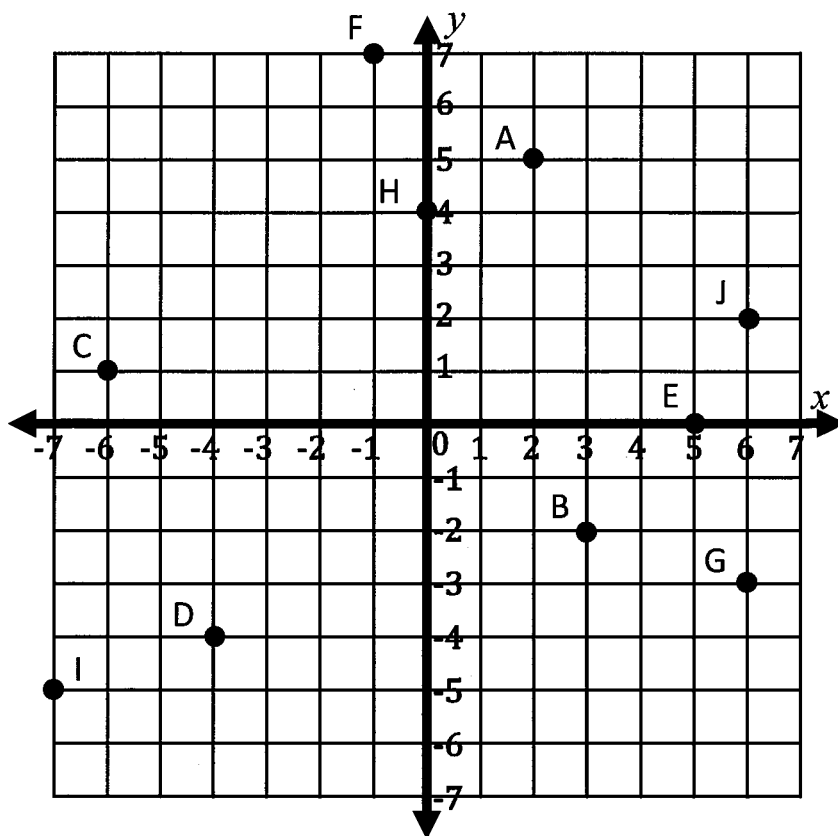
11. A \_\_\_\_\_                      12. B \_\_\_\_\_

13. C \_\_\_\_\_                      14. D \_\_\_\_\_

15. E \_\_\_\_\_                      16. F \_\_\_\_\_

17. G \_\_\_\_\_                      18. H \_\_\_\_\_

19. I \_\_\_\_\_                      20. J \_\_\_\_\_





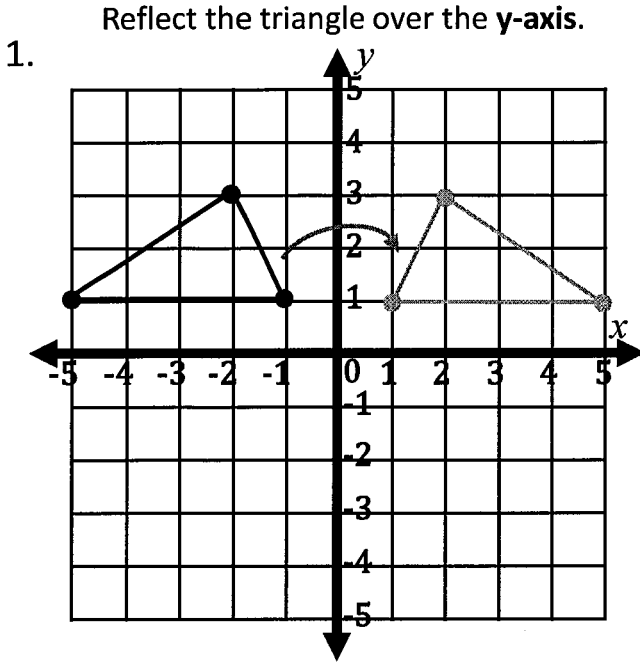


# GRAPHING ON THE COORDINATE PLANE

## Practice D

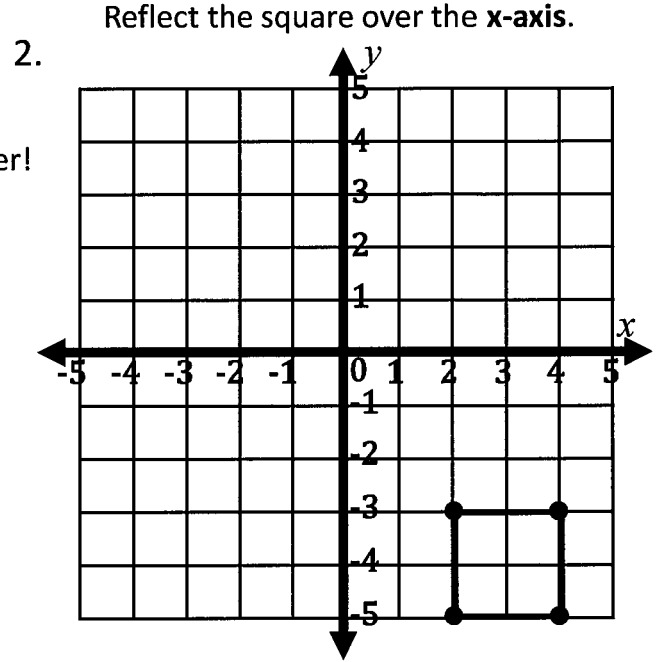
### Mirror It!

Reflect the following figures over the indicated axis. Once the figure is correctly reflected, write the new coordinates for that figure below its graph (number one has been started for you).

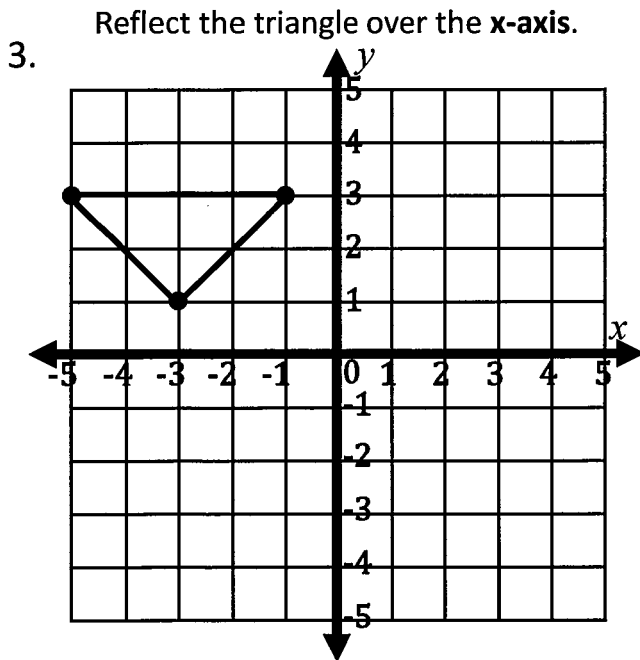


(1, 1),

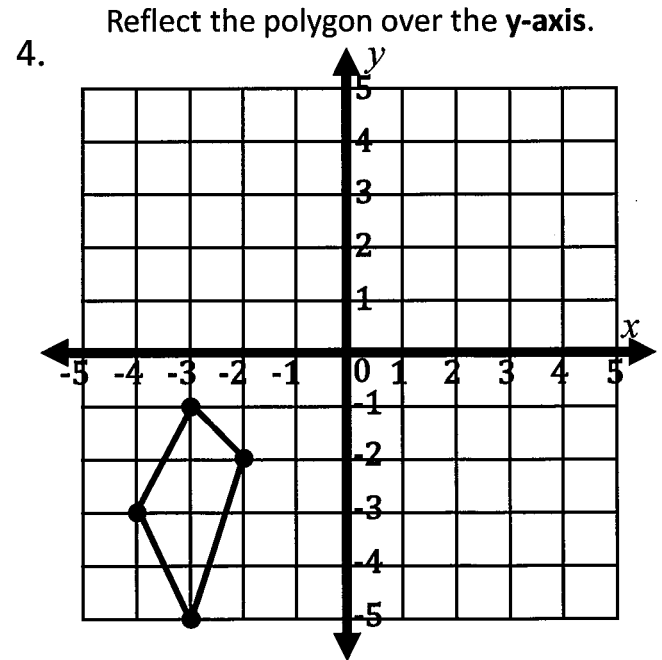
\_\_\_\_\_  
New Coordinates



\_\_\_\_\_  
New Coordinates



\_\_\_\_\_  
New Coordinates



\_\_\_\_\_  
New Coordinates

