

6.6

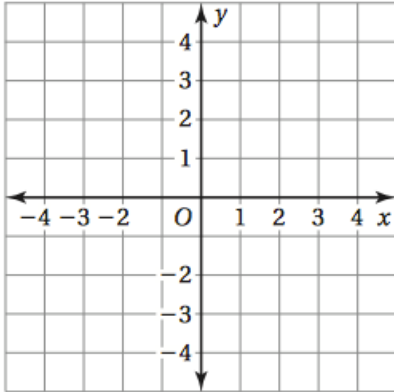
Reflecting in The Coordinate Plane

NAME _____

Date _____ Period _____

Reflect the point in (a) the x-axis and (b) the y-axis. Then, write the ordered pair on the line provided.

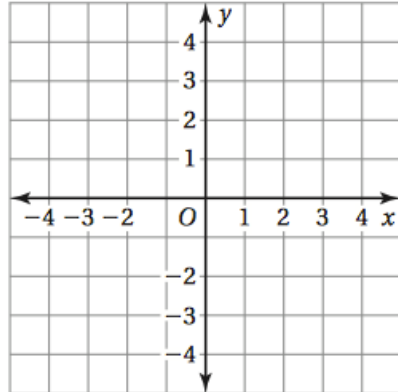
1. (2, 4)



a. _____

b. _____

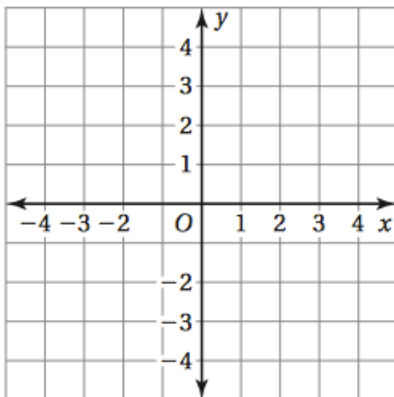
2. (-3, 1)



a. _____

b. _____

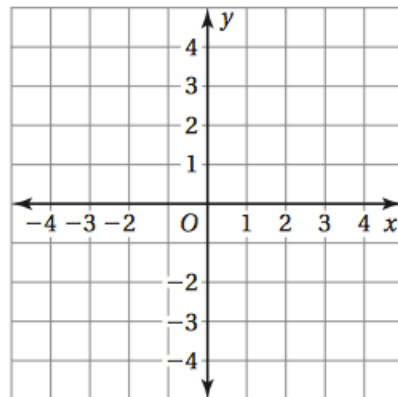
3. (-4, -1)



a. _____

b. _____

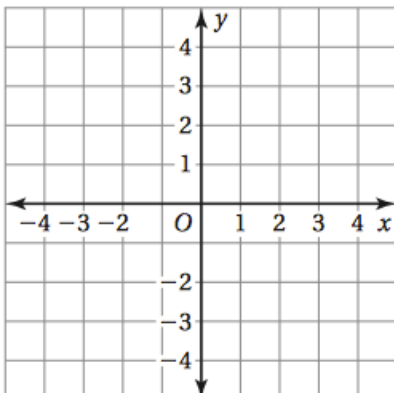
4. (2, -3)



a. _____

b. _____

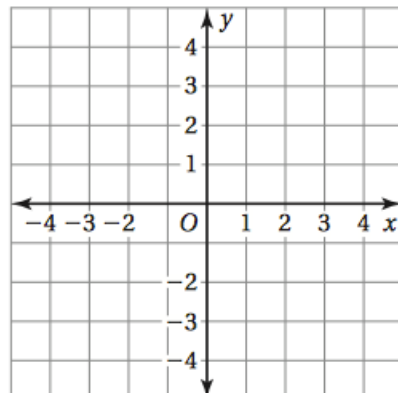
5. (0, -2)



a. _____

b. _____

6. (-1, 0)

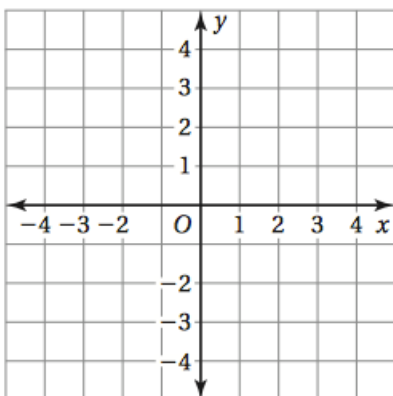


a. _____

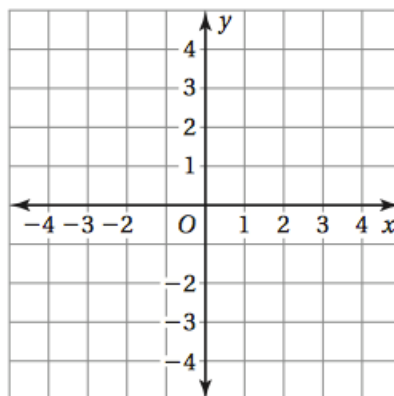
b. _____

Reflect the point in the x-axis and then the y-axis. Then, write the ordered pair on the line provided.

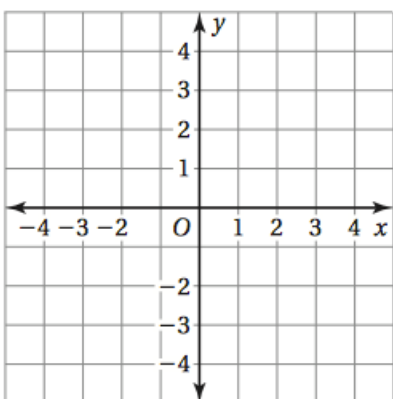
7. $(2, 2)$ _____



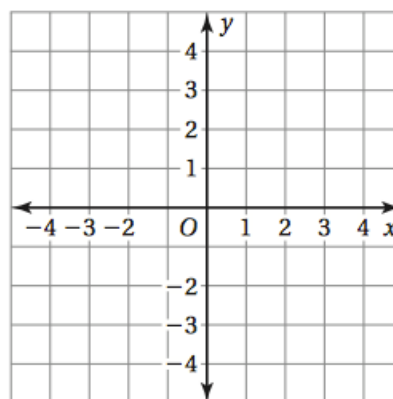
8. $(-4, 3)$ _____



9. $(-1.5, -1.5)$ _____



10. $(3.5, -3.5)$ _____



11. The vertices of a triangle are $(2, 2)$, $(4, 4)$, and $(4, 2)$. Reflect the triangle in the y-axis. Give the coordinates of the reflected triangle.

