

Each point is reflected across the line indicated. Find the coordinates of the images.

1. C across the x -axis

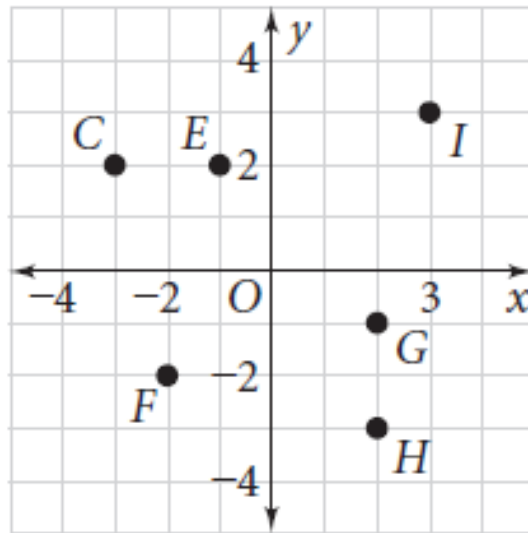
2. H across the y -axis

3. E across $y = -1$

4. F across $x = 1$

5. G across $x = 3$

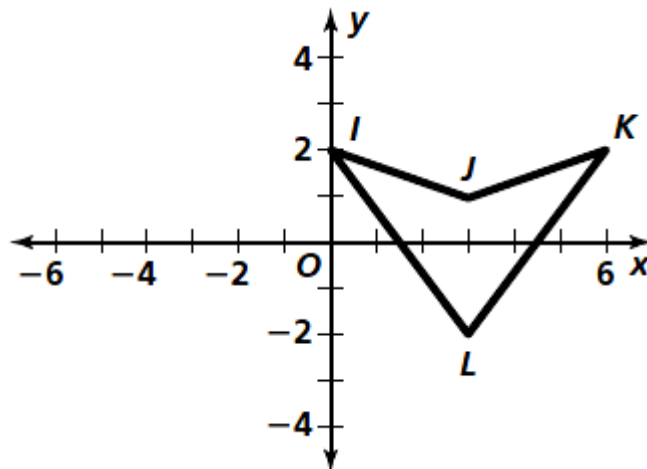
6. I across $y = -0.5$



7. For figure $IJKL$, draw its reflection image across each line.

a. x -axis

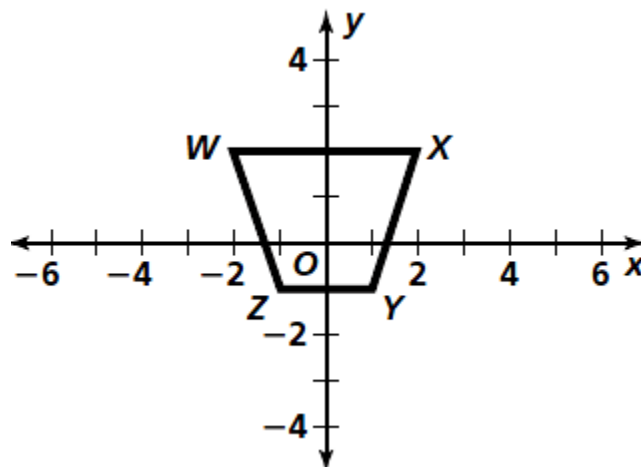
b. y -axis



8. For figure $WXYZ$, draw its reflection image across each line.

a. x -axis

b. y -axis



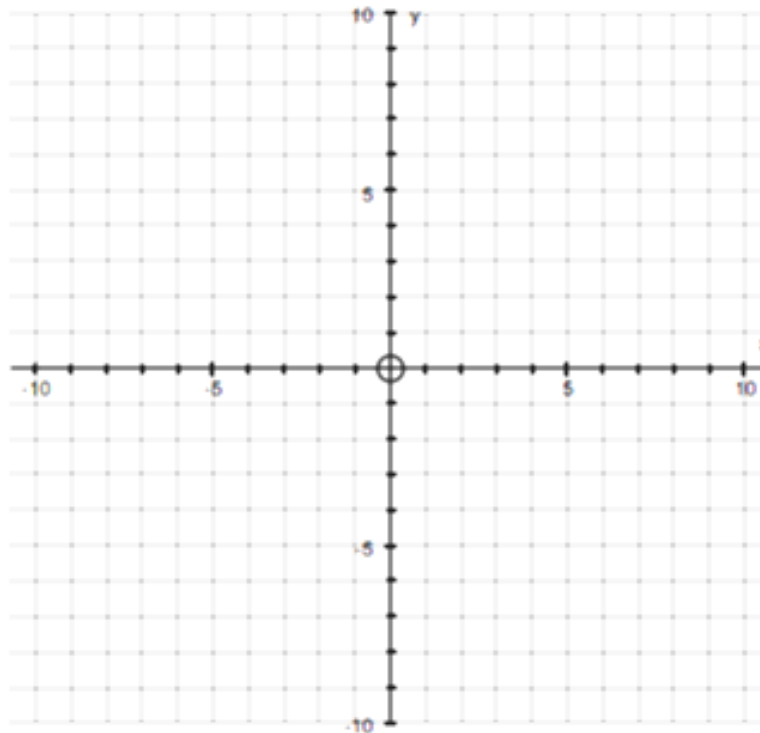
Given points $T(2, 4)$, $A(-3, -4)$, and $B(0, -4)$, draw $\triangle TAB$ and its reflection image across each line.

9. x -axis

11. $x = -3$

10. y -axis

12. $y = 4$



Find the image of $O(0, 0)$ after two reflections, first across l_1 , and then across l_2 .

Identify the new coordinates

13. $l_1: y = 2; l_2: x = -3$

14. $l_1: x = 4; l_2: y$ -axis

15. $l_1: y = -6; l_2: y$ -axis

