

Name _____



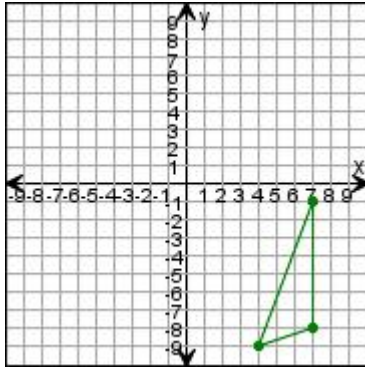
Date _____

Transformations

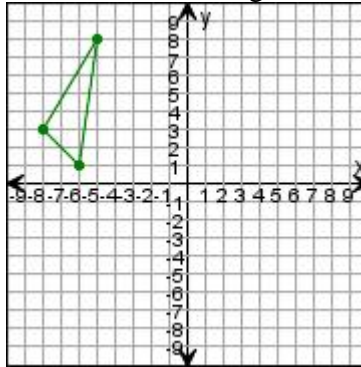
Draw the triangle after the transformations. State the ordered pairs of the new vertices.

Enter answers in text boxes.

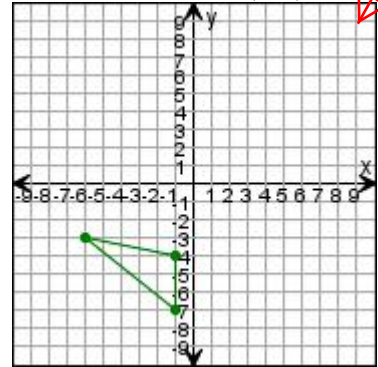
1. Reflect the triangle over the x-axis.



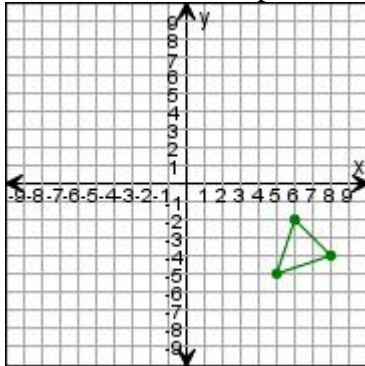
2. Translate the triangle up 1 unit, then 9 units right.



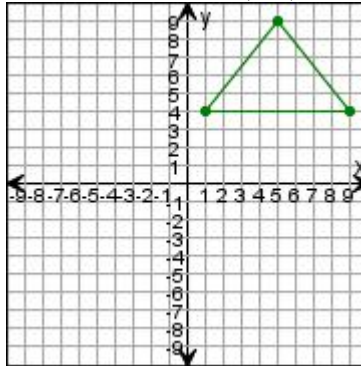
3. Rotate the triangle 180° clockwise around (0,0).



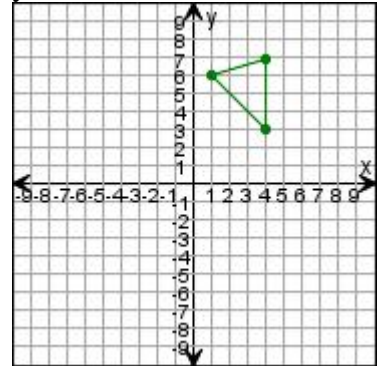
4. Translate the triangle left 3 units, then 3 units up.



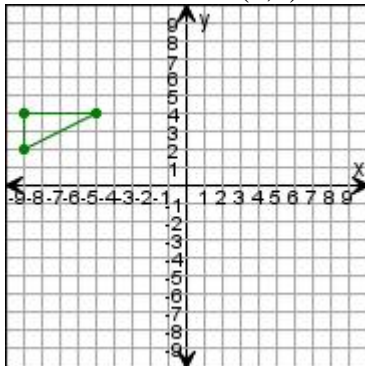
5. Rotate the triangle 270° clockwise around (0,0).



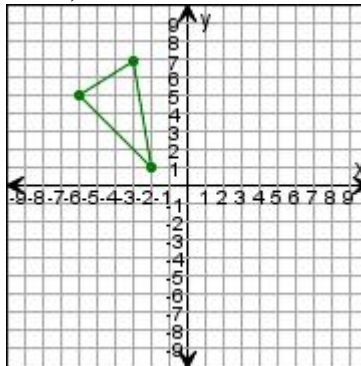
6. Reflect the triangle over the y-axis.



7. Rotate the triangle 90° clockwise around (0,0).



8. Translate the triangle left 2 units, then 7 units down.



9. Reflect the triangle over the x-axis.

