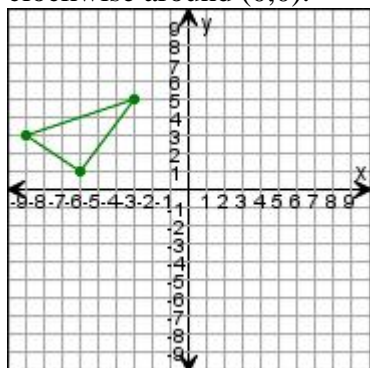


Name _____

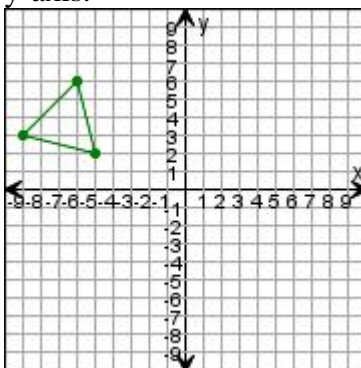
Transformations

Draw the triangle after the transformations. Enter the coordinates for the transformed triangles at the bottom of the document.

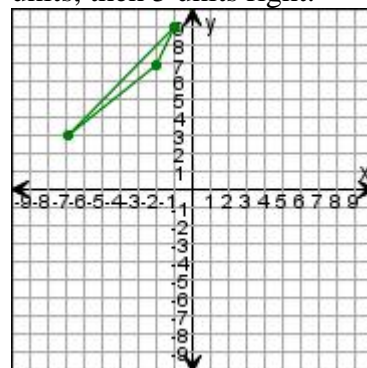
1. Rotate the triangle 270° clockwise around $(0,0)$.



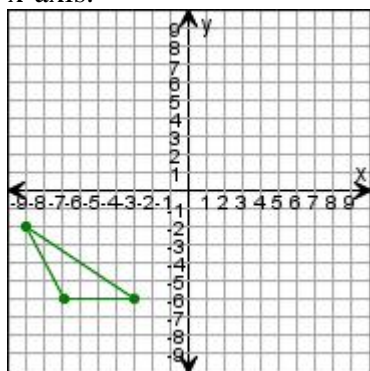
2. Reflect the triangle over the y-axis.



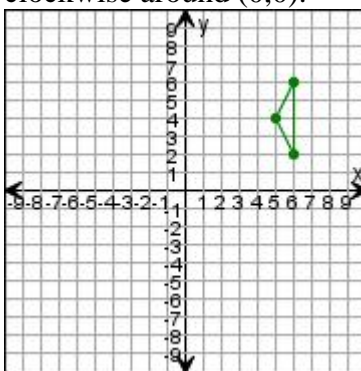
3. Translate the triangle down 3 units, then 5 units right.



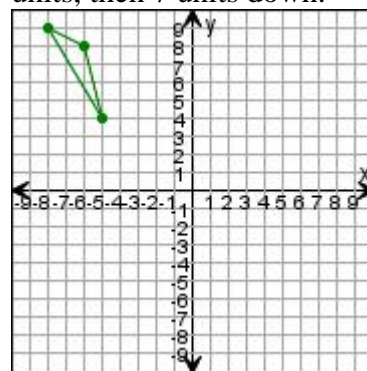
4. Reflect the triangle over the x-axis.



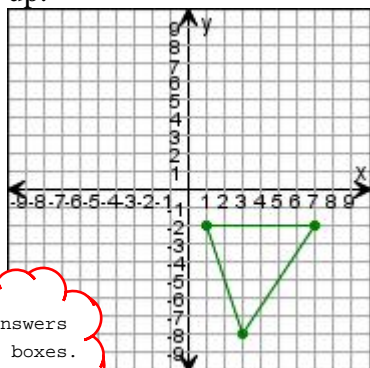
5. Rotate the triangle 270° clockwise around $(0,0)$.



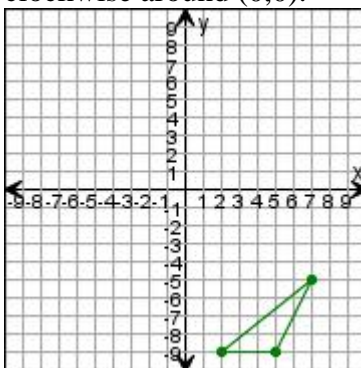
6. Translate the triangle right 3 units, then 7 units down.



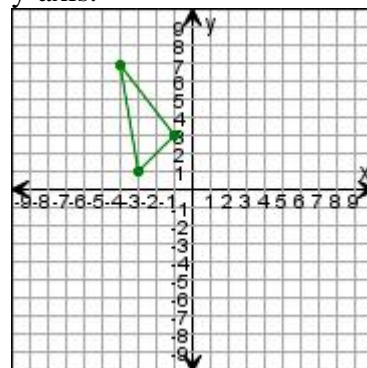
7. Translate the triangle 6 units up.



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



9. Reflect the triangle over the y-axis.



Enter answers
in text boxes.