

Name _____

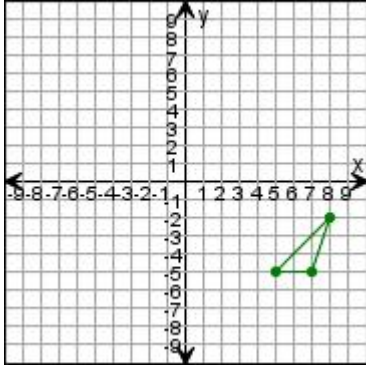


Date _____

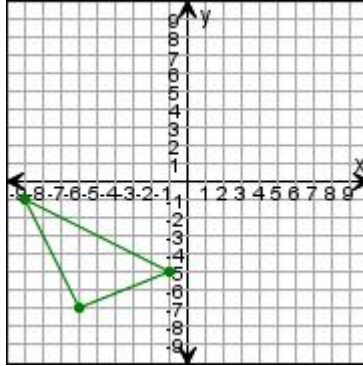
Transformations

Draw the triangle after the transformations.

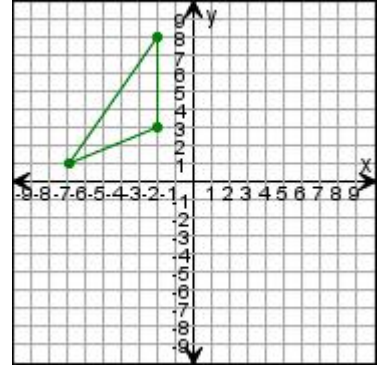
1. Translate the triangle left 3 units, then 2 units up. Then reflect the new triangle over the x-axis.



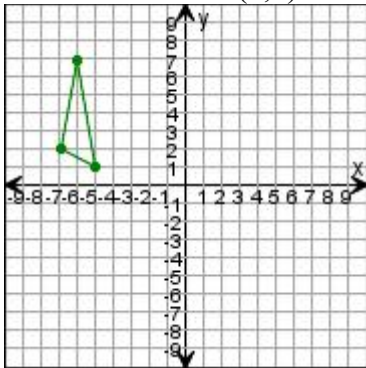
2. Translate the triangle up 3 units, then 1 unit right. Then reflect the new triangle over the x-axis.



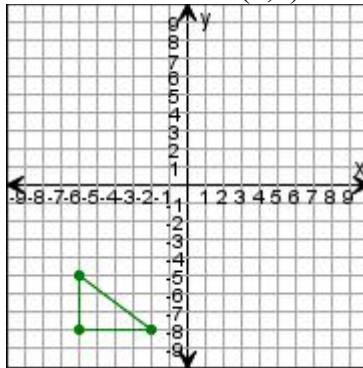
3. Translate the triangle right 1 unit, then 5 units down. Then rotate the new triangle 270° clockwise around $(0,0)$.



4. Translate the triangle down 4 units, then 5 units right. Then rotate the new triangle 180° clockwise around $(0,0)$.



5. Translate the triangle right 3 units, then 1 unit up. Then rotate the new triangle 90° clockwise around $(0,0)$.



6. Translate the triangle up 3 units, then 1 unit left. Then reflect the new triangle over the x-axis.

