

TRANSFORMATIONS: Rotation

Date:

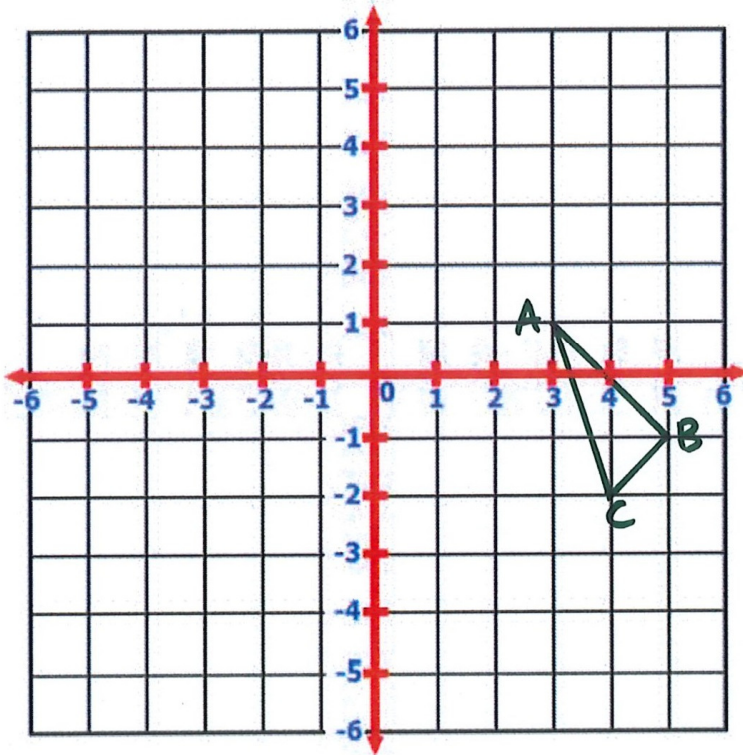
Name:

Rotate each shape as indicated

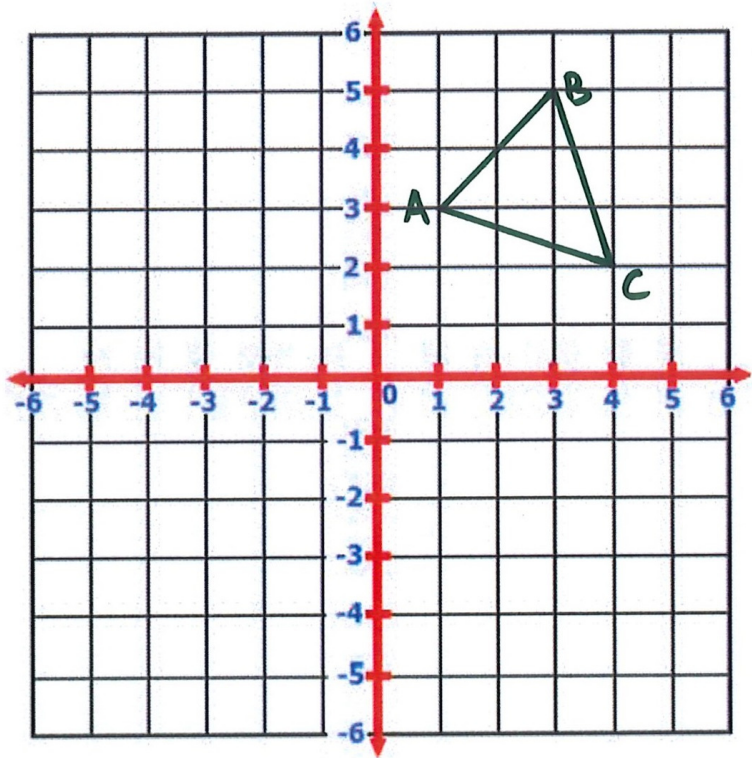
Label each image.

<http://www.learnersgrid.com>

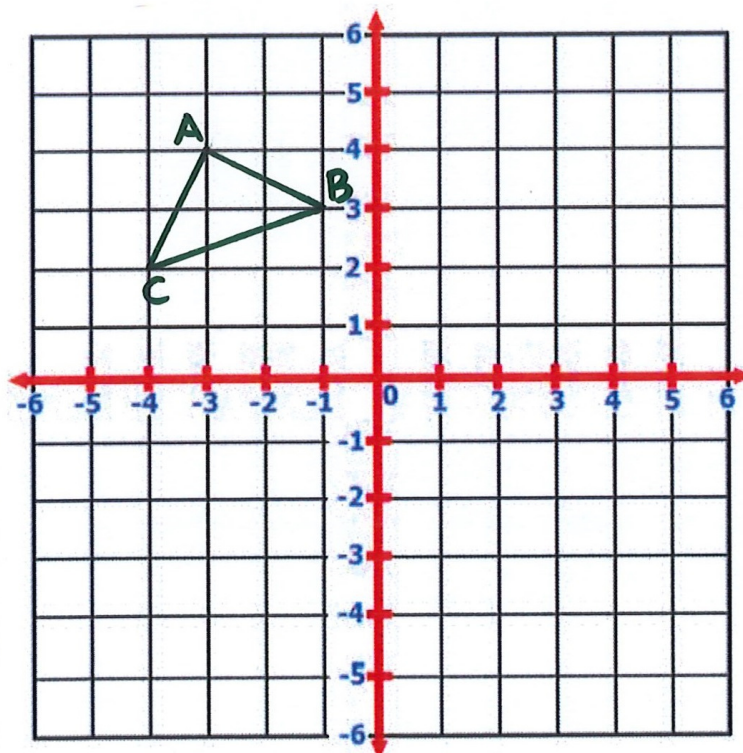
[1] Rotate the shape 90° anti-clockwise about $(1,0)$. Label the image.



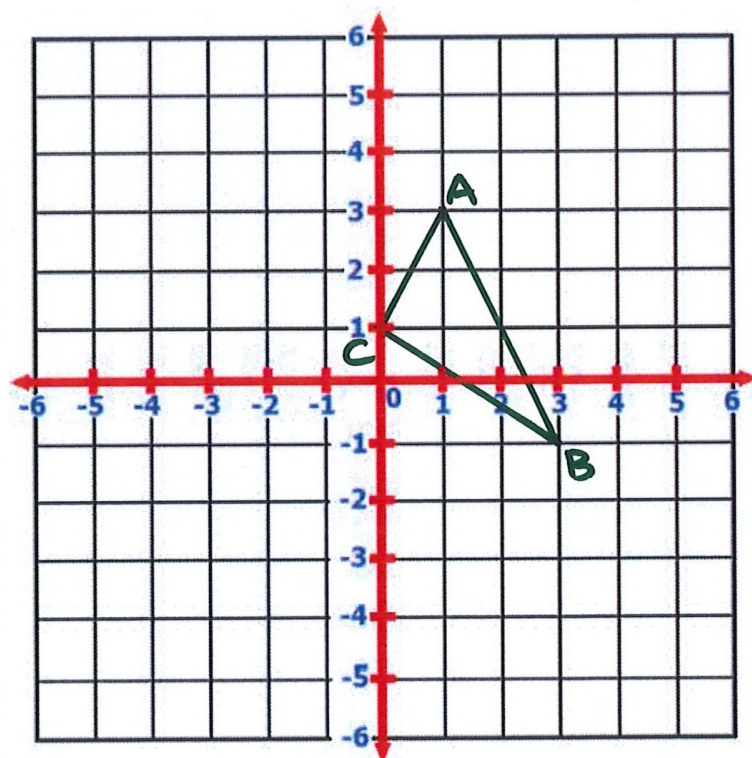
[2] Rotate the shape 90° counter-clockwise about $(-1,0)$. Label the image.



[3] Rotate the shape 90° counter-clockwise about $(0,-2)$. Label the image.



[4] Rotate the shape 90° anti-clockwise about $(3,-2)$. Label the image.



TRANSFORMATIONS: Rotation

Date:

Name:

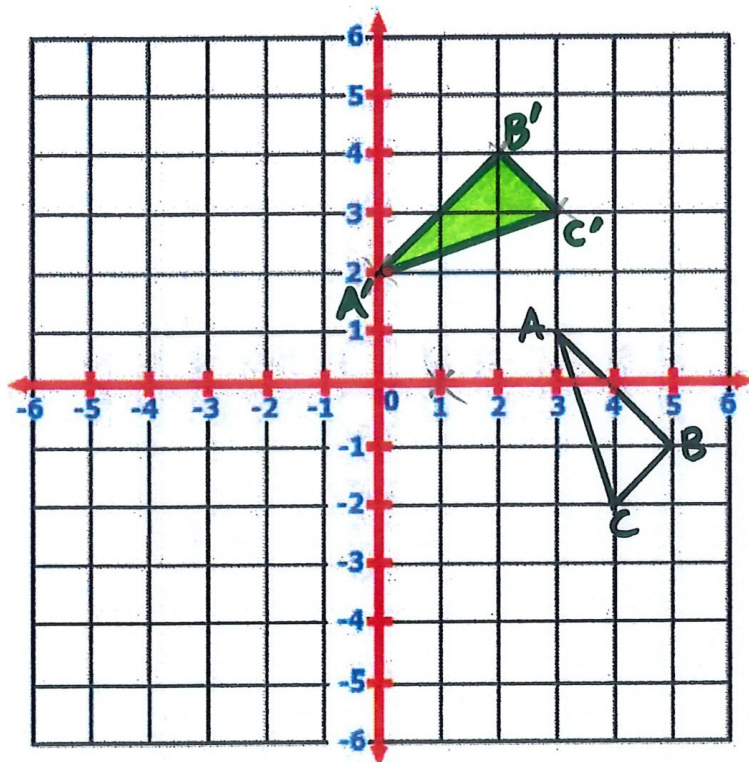
Rotate each shape as indicated

Label each image.

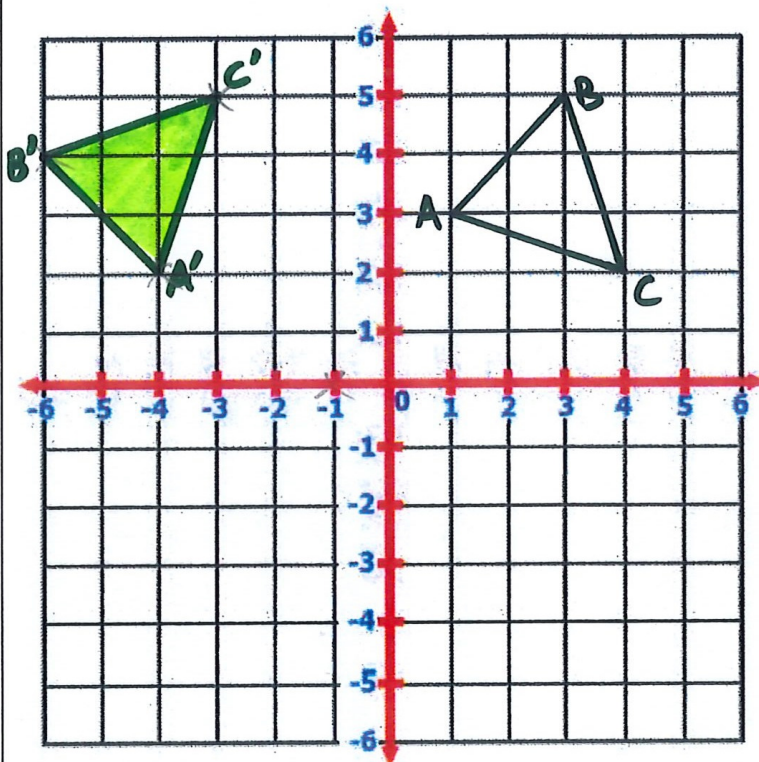
<http://www.learnersgrid.com>

SOLUTIONS

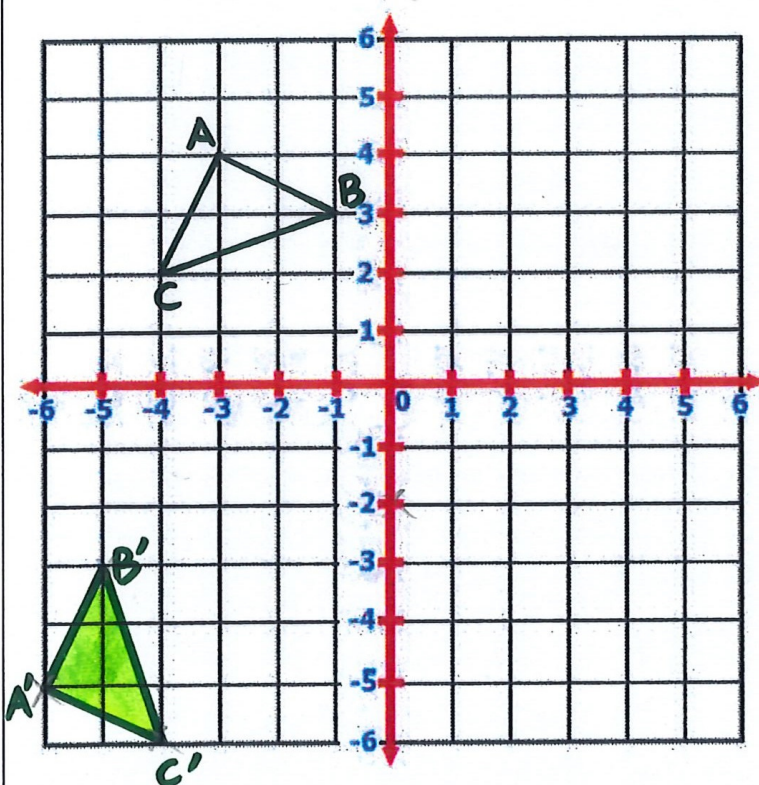
[1] Rotate the shape 90° anti-clockwise about $(1,0)$. Label the image.



[2] Rotate the shape 90° counter-clockwise about $(-1,0)$. Label the image.



[3] Rotate the shape 90° counter-clockwise about $(0,-2)$. Label the image.



[4] Rotate the shape 90° anti-clockwise about $(3,-2)$. Label the image.

