

# TRANSFORMATIONS: Rotation

Date:

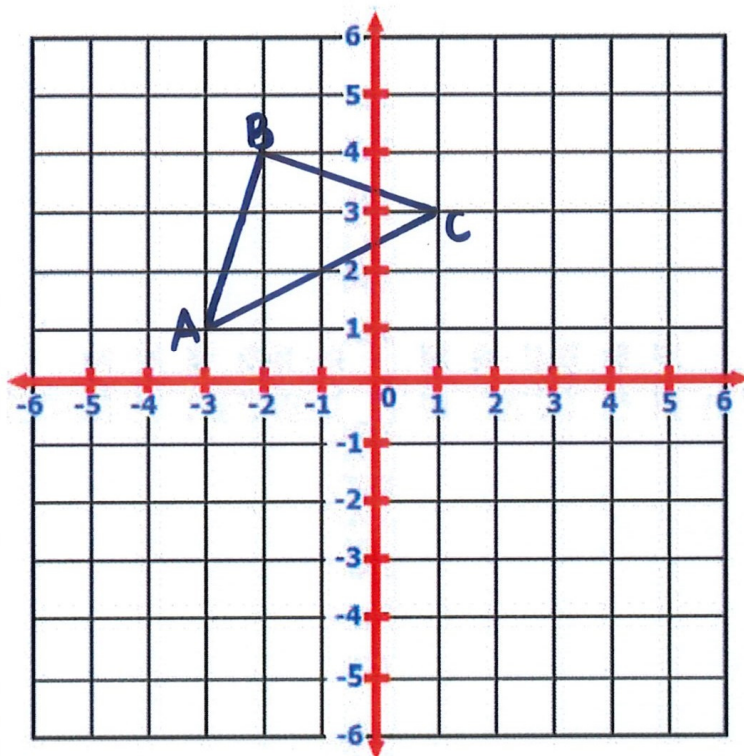
Name:

Rotate each shape as indicated

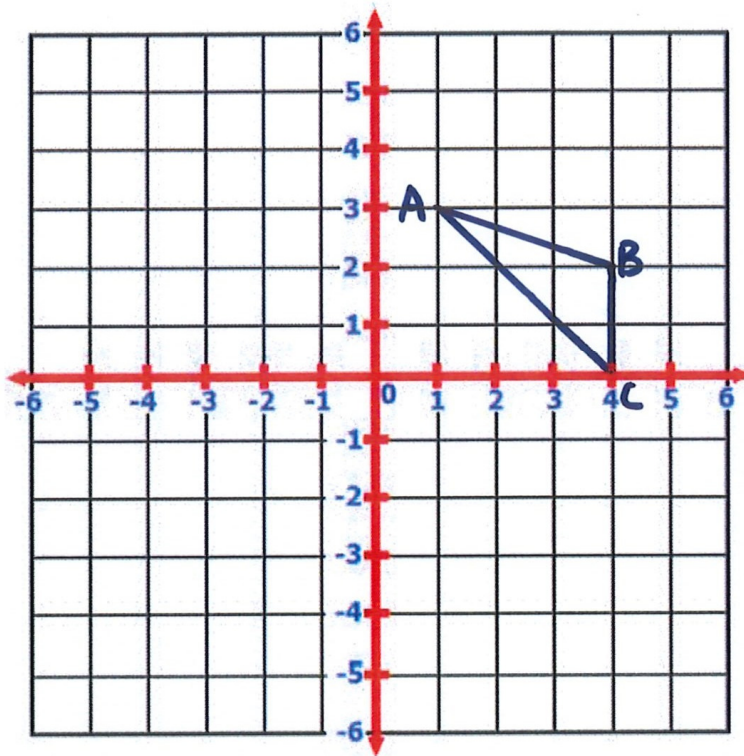
Label each image.

<http://www.learnersgrid.com>

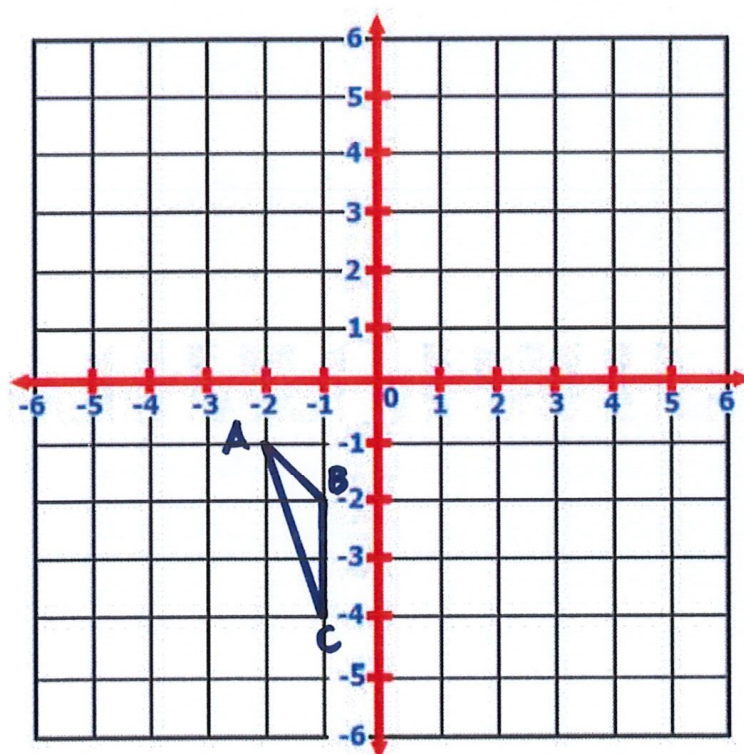
[1] Rotate the shape 90° anti-clockwise about (1,2). Label the image.



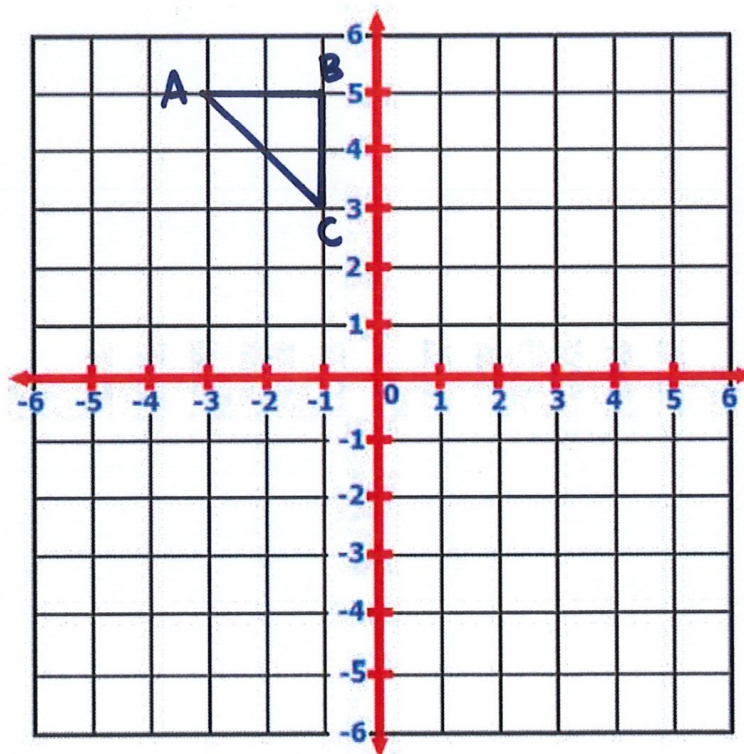
[2] Rotate the shape 90° counter-clockwise about (2, -1). Label the image.



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



[4] Rotate the shape 90° anti-clockwise about (3, 1). Label the image.



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Date:

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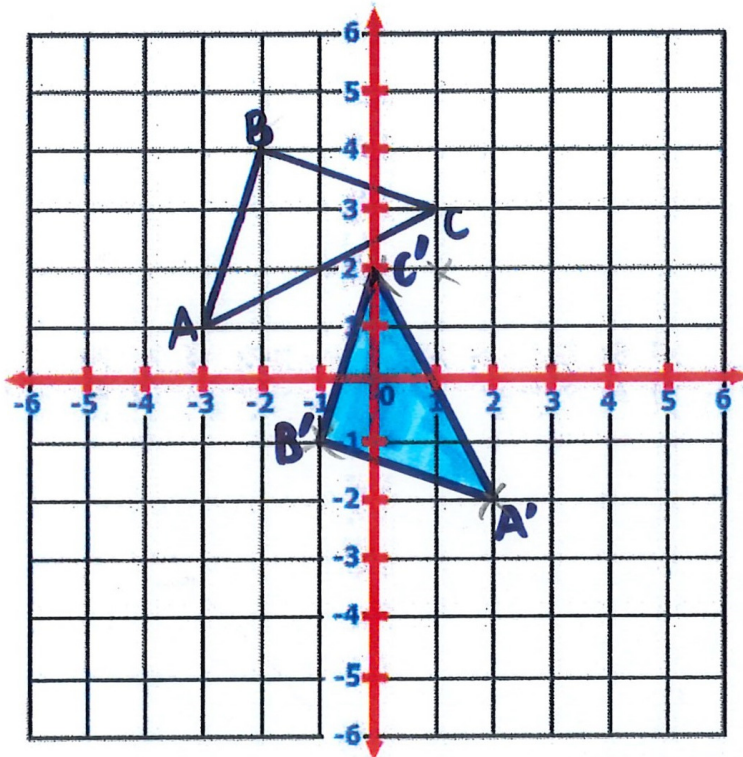
Rotate each shape as indicated

Label each image.

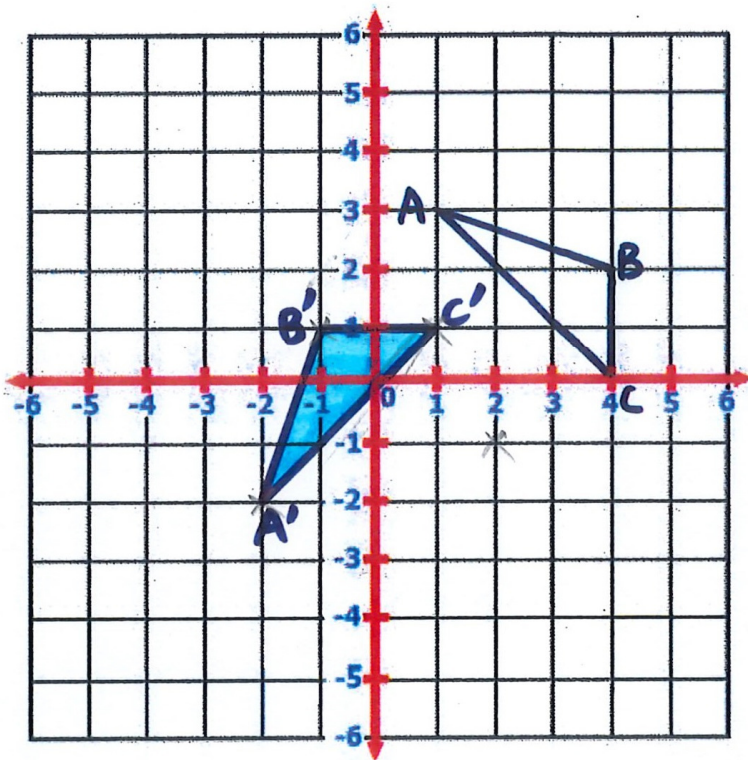
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## SOLUTIONS

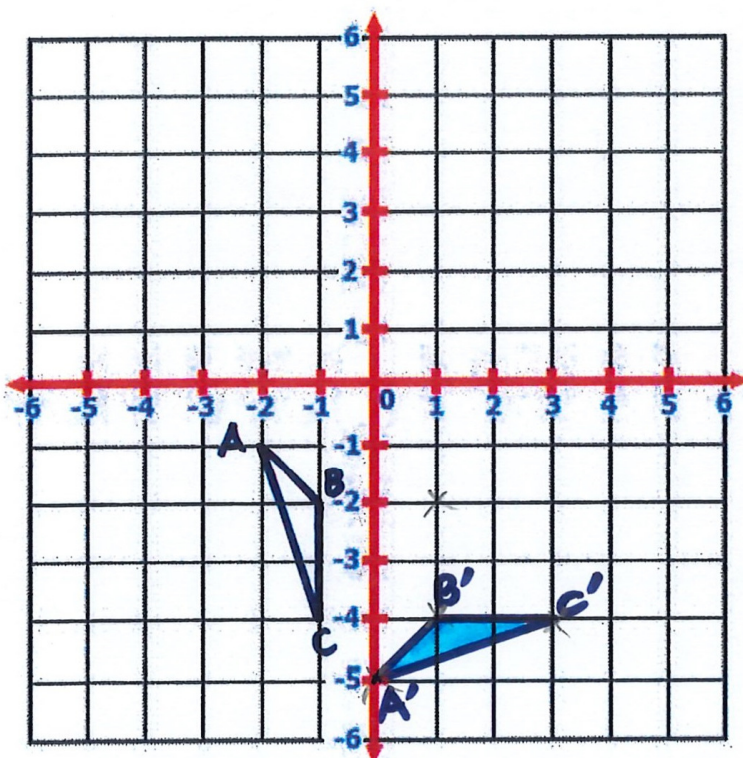
[1] Rotate the shape 90° anti-clockwise about (1,2). Label the image.



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



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



[4] Rotate the shape 90° anti-clockwise about (3, 1). Label the image.

