

TRANSFORMATIONS: Rotation

Date:

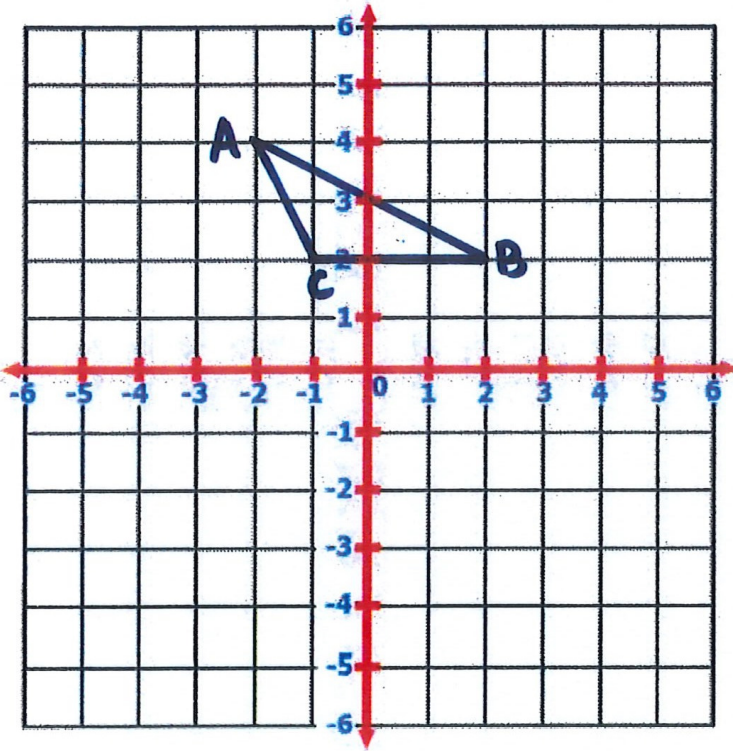
Name:

Rotate each shape as indicated

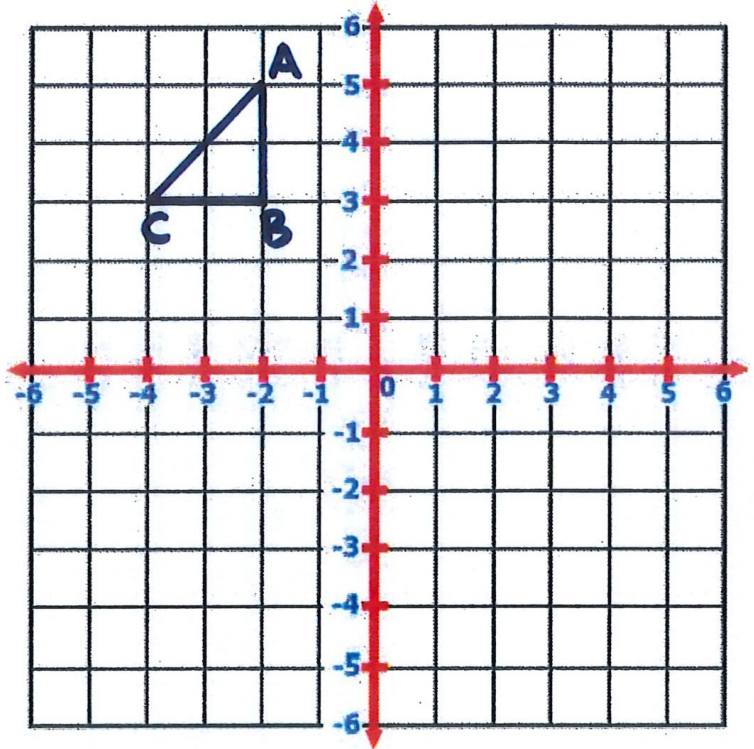
Label each image.

<http://www.learnersgrid.com>

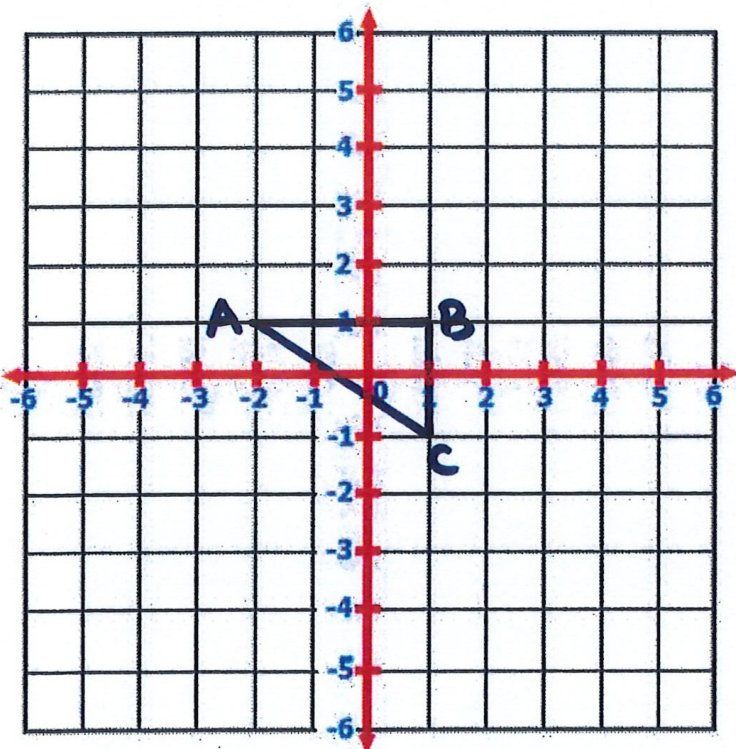
[1] Rotate the shape 180° about $(2,1)$. Label the image.



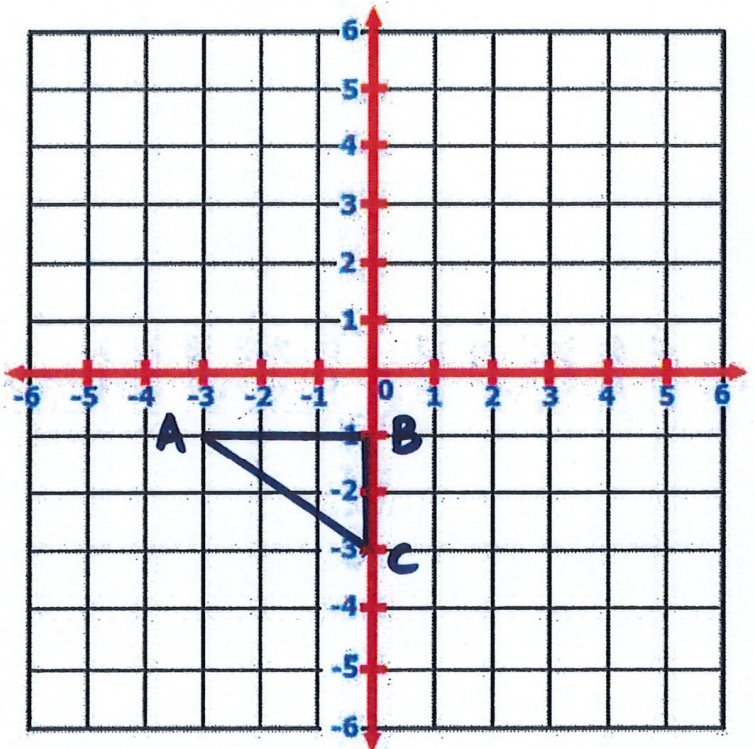
[2] Rotate the shape 180° about $(-2,1)$. Label the image.



[3] Rotate the shape 180° about $(-2,-2)$. Label the image.



[4] Rotate the shape 180° about $(1, -2)$. Label the image.



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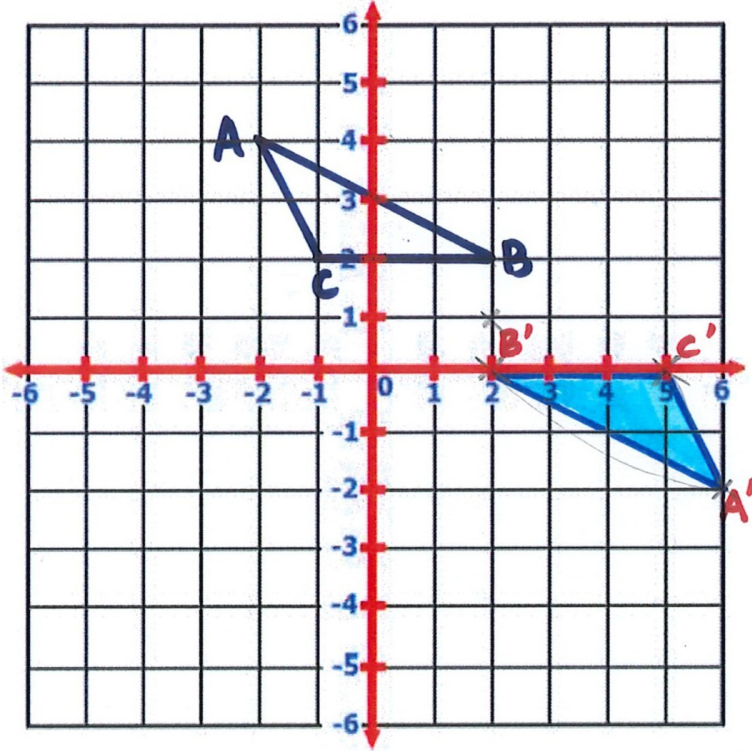
Rotate each shape as indicated

Label each image.

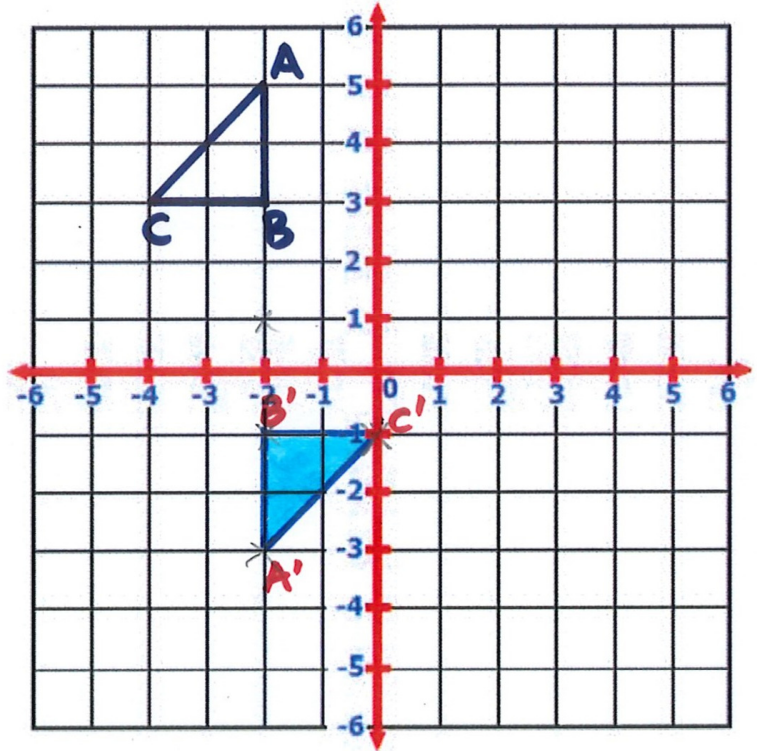
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SOLUTIONS

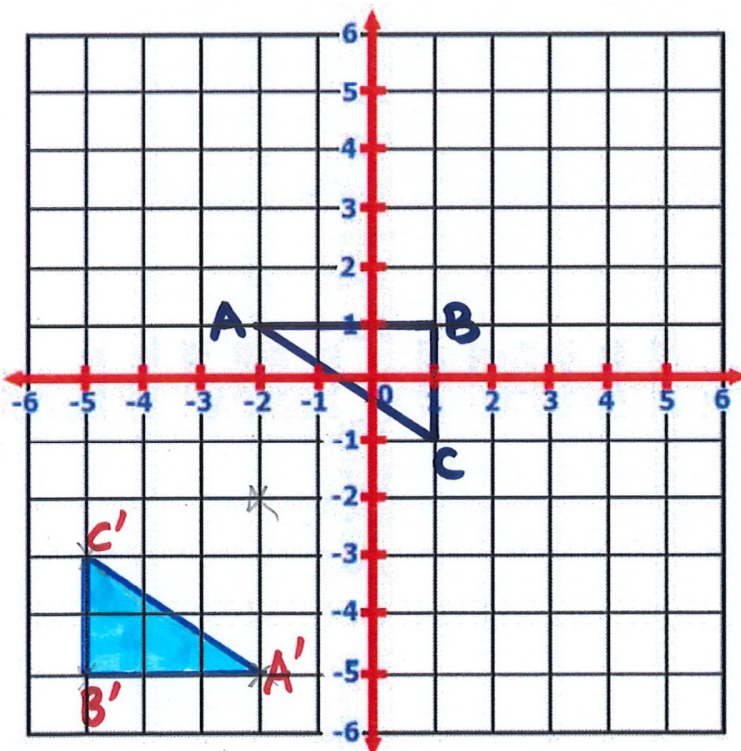
[1] Rotate the shape 180° about $(2,1)$. Label the image.



[2] Rotate the shape 180° about $(-2,1)$. Label the image.



[3] Rotate the shape 180° about $(-2,-2)$. Label the image.



[4] Rotate the shape 180° about $(1,-2)$. Label the image.

