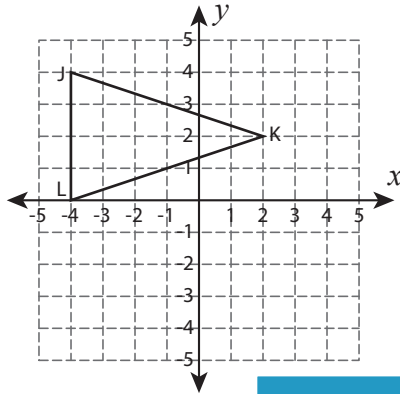


Write the New Coordinates

Graph the image of each figure after rotating it about the origin. Also write the coordinates of the image.

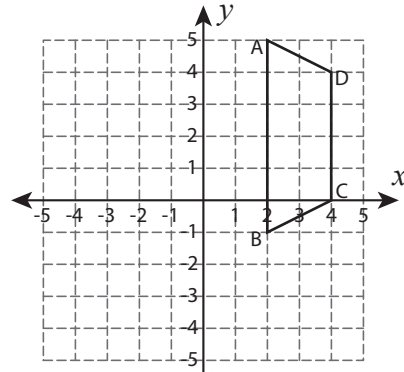
1) 180° rotation



J' : _____ , K' : _____

L' : _____

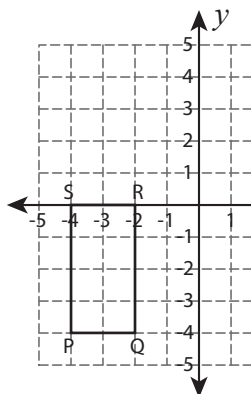
2) 90° counterclockwise rotation



B' : _____

D' : _____

3) 90° clockwise rotation



P' : _____ , Q' : _____

R' : _____ , S' : _____

PREVIEW

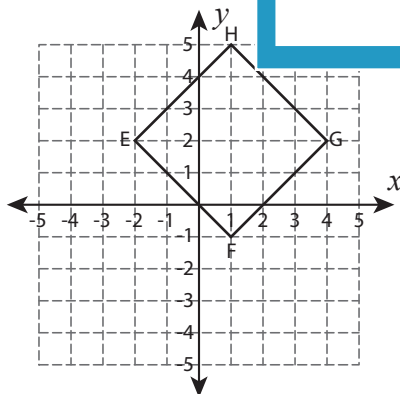
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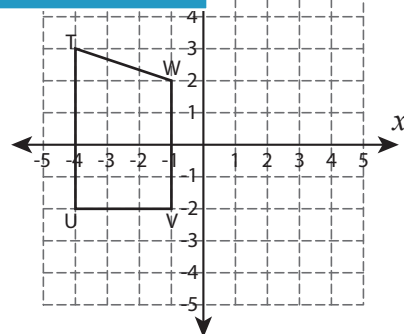
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5) 90° counterclockwise



E' : _____ , F' : _____

G' : _____ , H' : _____



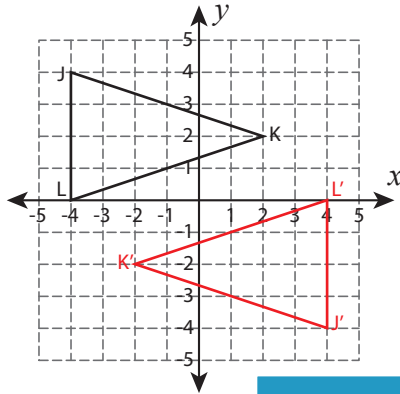
T' : _____ , U' : _____

V' : _____ , W' : _____

Write the New Coordinates

Graph the image of each figure after rotating it about the origin. Also write the coordinates of the image.

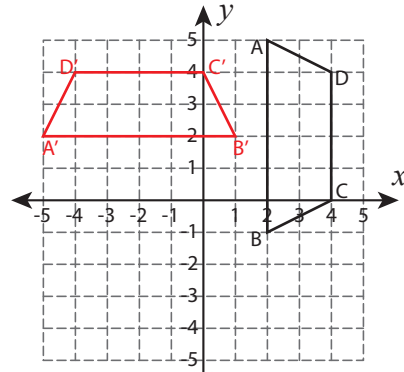
1) 180° rotation



J' : (4, -4) , K' : _____

L' : (4, 0)

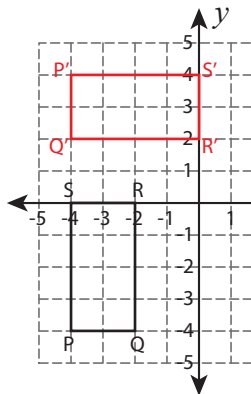
2) 90° counterclockwise rotation



B' : (1, 2)

D' : (-4, 4)

3) 90° clockwise rotation



P' : (-4, 4) , Q' : _____

R' : (0, 2) , S' : _____

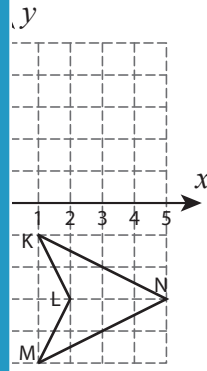
PREVIEW

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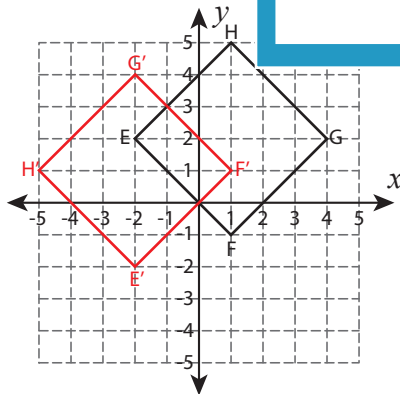
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L' : (-2, 3)

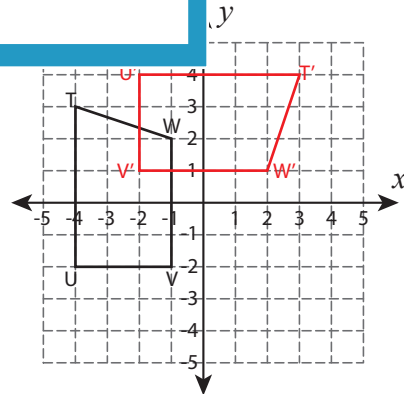
N' : (-5, 3)

5) 90° counterclockwise



E' : (-2, -2) , F' : (1, 1)

G' : (-2, 4) , H' : (-5, 1)



T' : (3, 4) , U' : (-2, 4)

V' : (-2, 1) , W' : (2, 1)