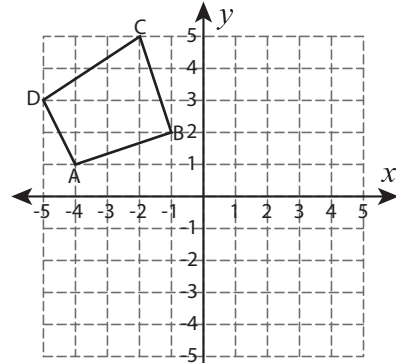
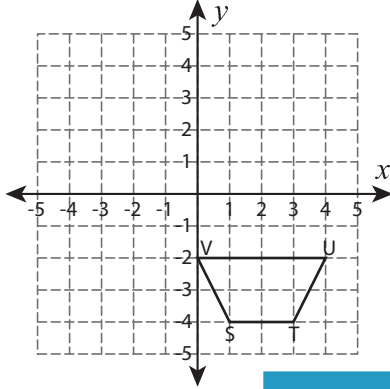


Write the New Coordinates

Graph the image of each figure after the given transformation. Also write the coordinates of the image.

1) 90° counterclockwise rotation about the origin

2) Reflection across the line $y = x$



S' : _____ , T' : _____

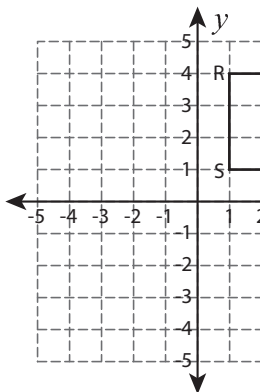
U' : _____ , V' : _____

B' : _____

D' : _____

3) Translate 1 unit up and

reflection about the origin



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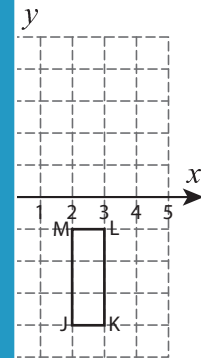
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P' : _____ , Q' : _____

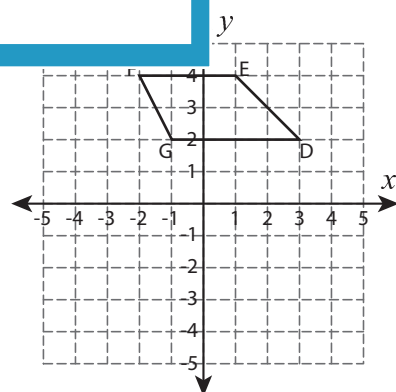
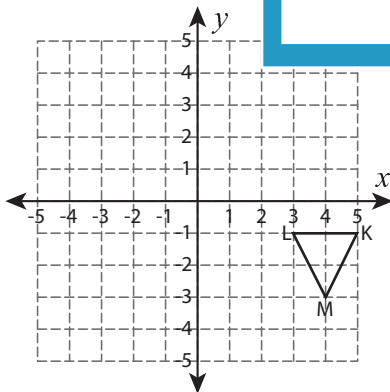
R' : _____ , S' : _____

K' : _____

M' : _____

5) Reflection across the y

right and 6 units down



K' : _____ , L' : _____

M' : _____

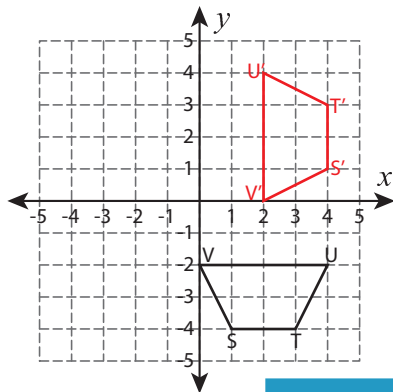
D' : _____ , E' : _____

F' : _____ , G' : _____

Write the New Coordinates

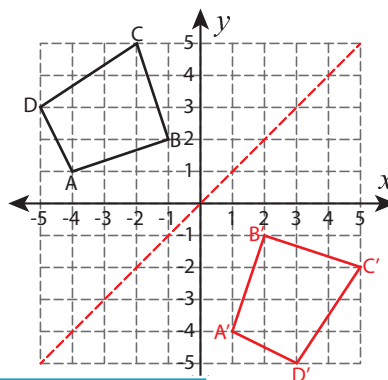
Graph the image of each figure after the given transformation. Also write the coordinates of the image.

- 1) 90° counterclockwise rotation about the origin 2) Reflection across the line $y = x$



S' : (4, 1) , T' : _____

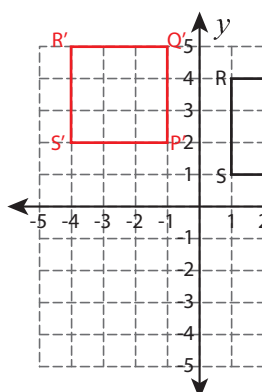
U' : (2, 4) , V' : _____



B' : (2, -1)

D' : (3, -5)

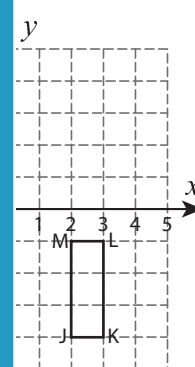
- 3) Translate 1 unit up and _____



P' : (-1, 2) , Q' : _____

R' : (-4, 5) , S' : _____

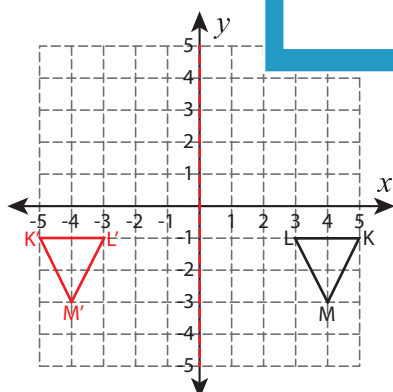
- _____ tion about the origin



K' : (-4, -3)

M' : (-1, -2)

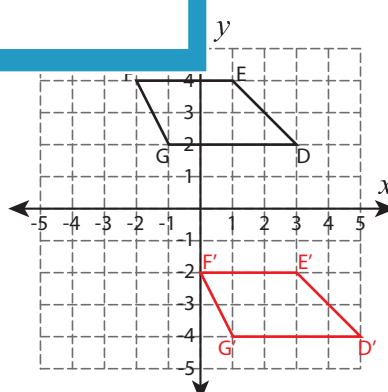
- 5) Reflection across the y _____



K' : (-5, -1) , L' : (-3, -1)

M' : (-4, -3)

- _____ ght and 6 units down



D' : (5, -4) , E' : (3, -2)

F' : (0, -2) , G' : (1, -4)

PREVIEW

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