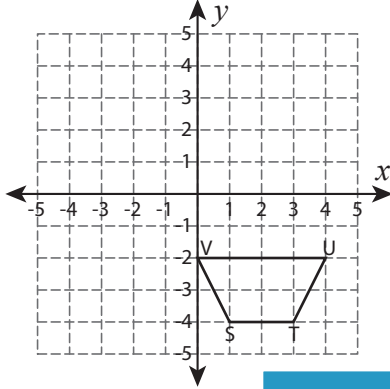


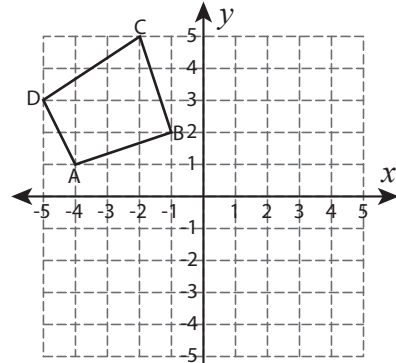
Write the New Coordinates

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 $y = x$

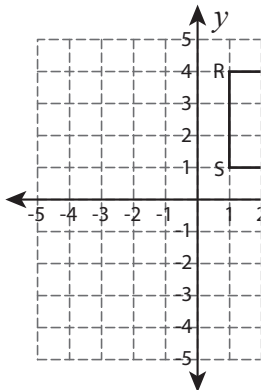


S' : _____ , T' : _____
 U' : _____ , V' : _____



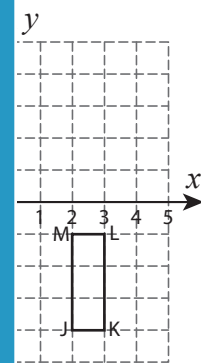
B' : _____
 D' : _____

- 3) Translate 1 unit up and



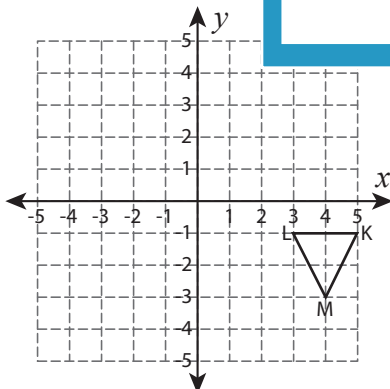
P' : _____ , Q' : _____
 R' : _____ , S' : _____

- 4) Reflection across the origin

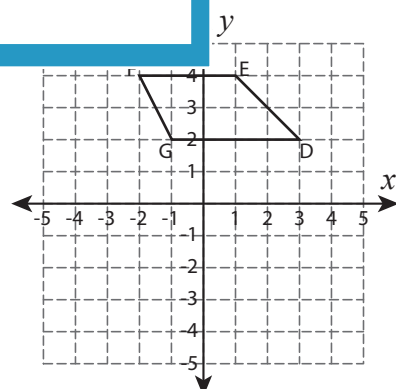


K' : _____
 M' : _____

- 5) Reflection across the y



K' : _____ , L' : _____
 M' : _____



D' : _____ , E' : _____
 F' : _____ , G' : _____

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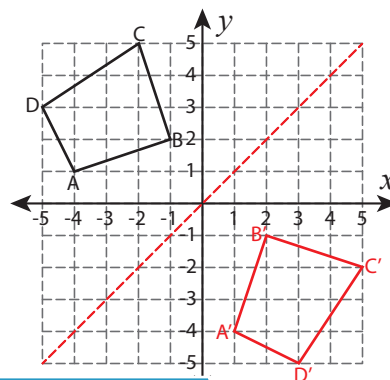
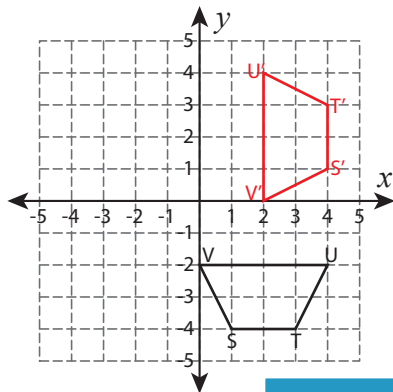
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Write the New Coordinates

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 $y = x$



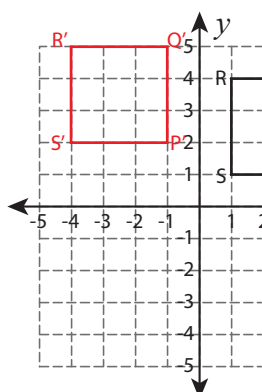
S' : (4, 1) , T' : _____

B' : (2, -1)

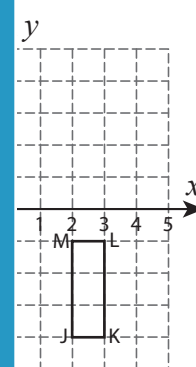
U' : (2, 4) , V' : _____

D' : (3, -5)

- 3) Translate 1 unit up and _____



_____ tion about the origin



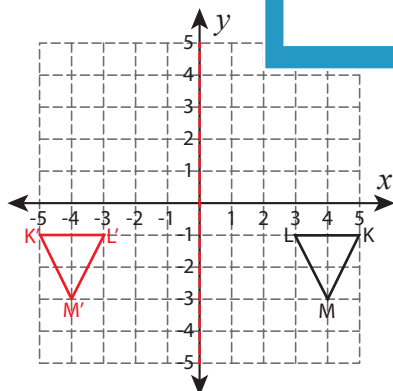
P' : (-1, 2) , Q' : _____

K' : (-4, -3)

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

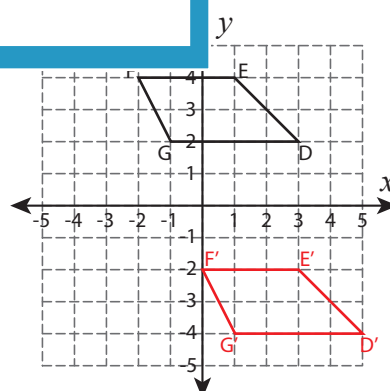
M' : (-1, -2)

- 5) Reflection across the y _____



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_____ ght and 6 units down



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

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

M' : (-4, -3)

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

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