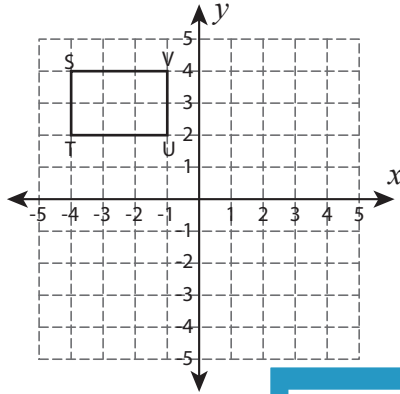


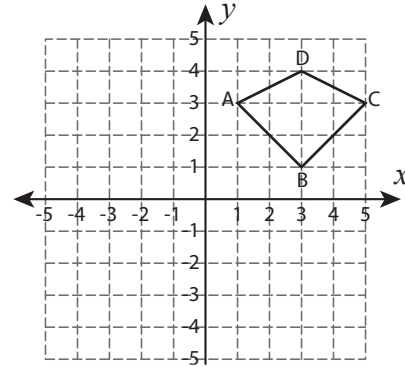
# Transform the Quadrilaterals

Graph the image of each quadrilateral after the given transformation.

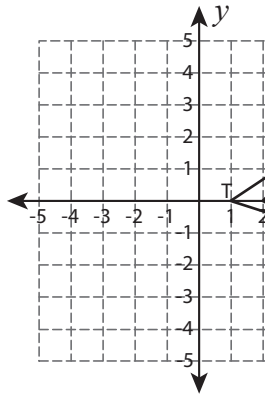
1)  $180^\circ$  rotation about the origin



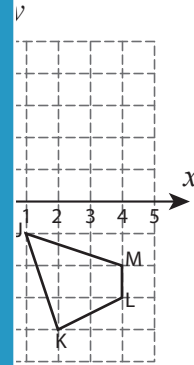
2) Translate 4 units down and 6 units left



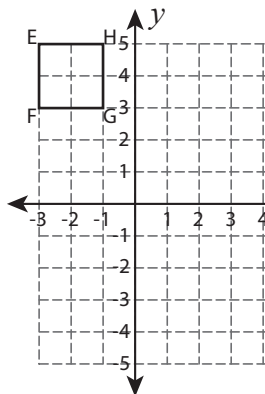
3) Reflection across the line  $x = 1$



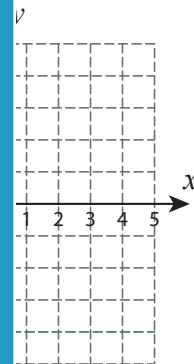
4)  $90^\circ$  counter-clockwise rotation about the origin



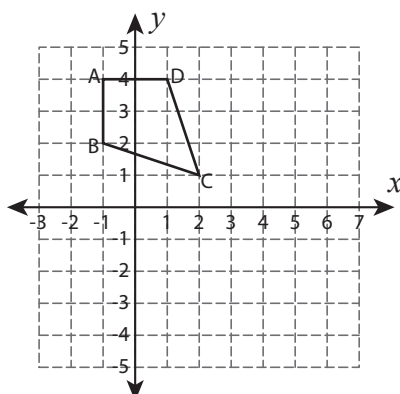
5) Translate 7 units right



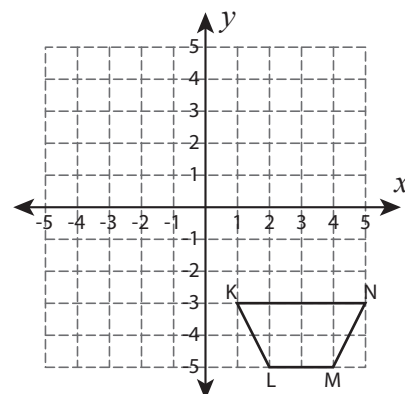
6) Reflection across the line  $y = -x$



7) Reflection across the line  $x = 3$



8) Translate 5 units left and 5 units up



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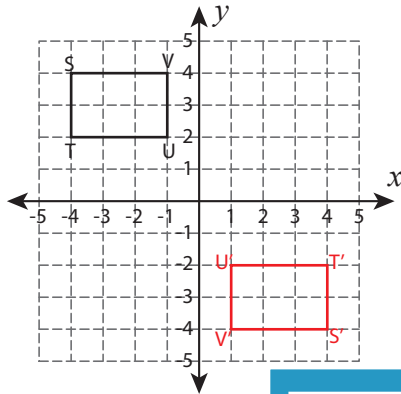
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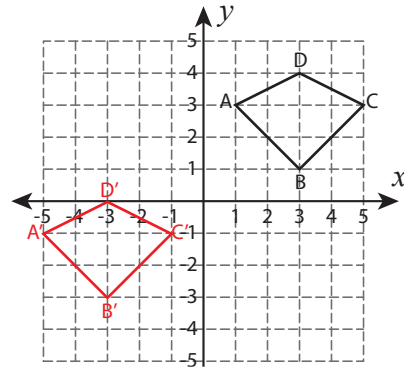
**Transform the Quadrilaterals**

Graph the image of each quadrilateral after the given transformation.

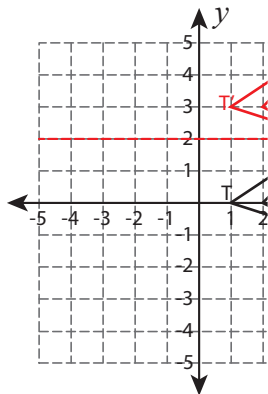
1)  $180^\circ$  rotation about the origin



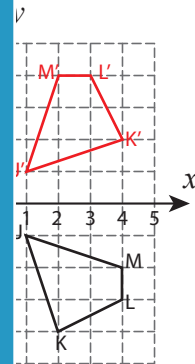
2) Translate 4 units down and 6 units left



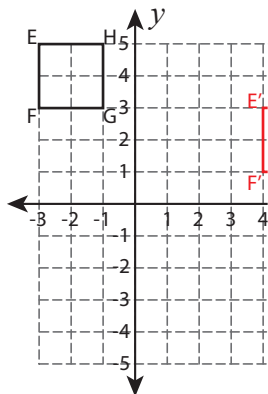
3) Reflection across the line  $y = 2$



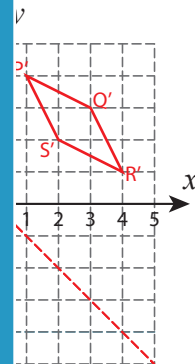
4)  $90^\circ$  clockwise rotation about the origin



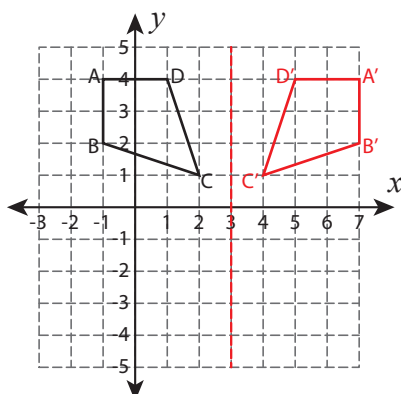
5) Translate 7 units right



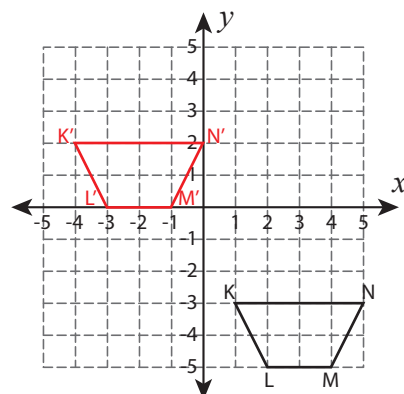
6) Reflection across the line  $y = -x$



7) Reflection across the line  $x = 3$



8) Translate 5 units left and 5 units up



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