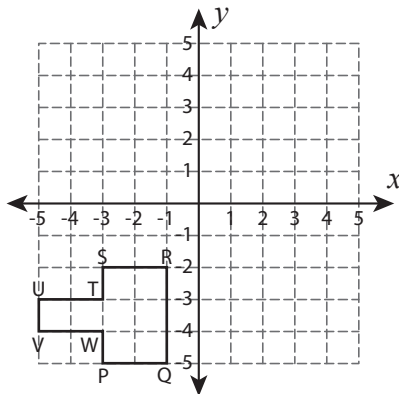


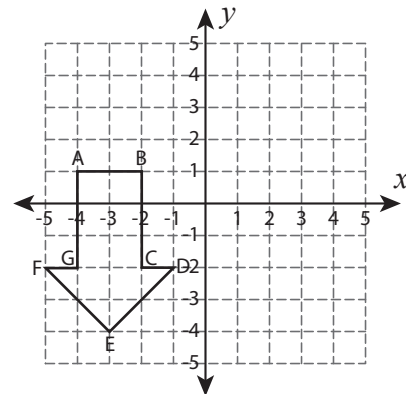
Transform the Shapes

Graph the image of each shape after the given transformation.

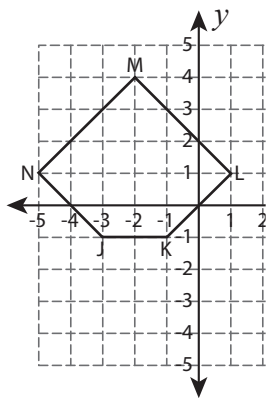
1) Translate 6 units right and 6 units up



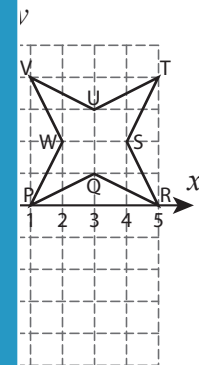
2) Reflection across $y = -x$



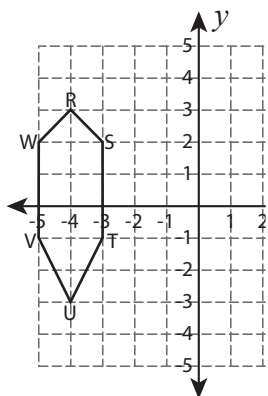
3) 90° counterclockwise rotation



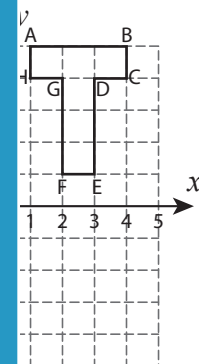
4) Translation 2 units down and 4 units left



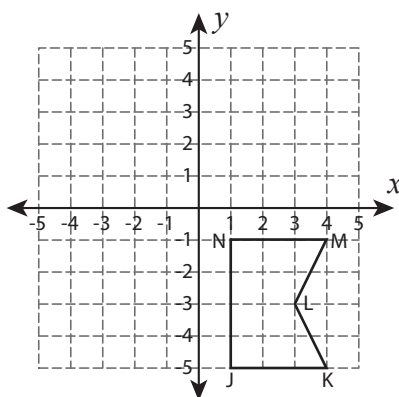
5) Reflection across the y-axis



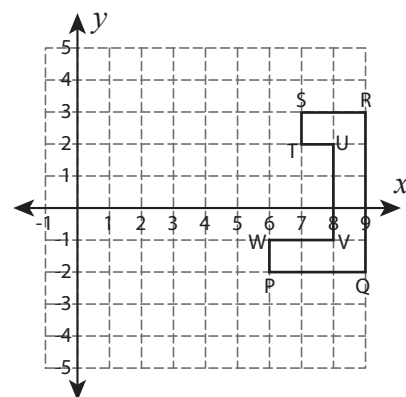
6) Reflection across the origin



7) Translate 5 units left and 2 units up



8) Reflection across the line $x = 5$



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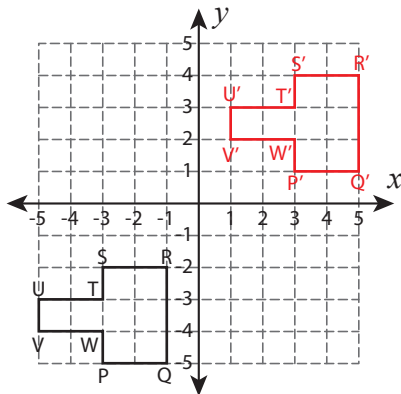
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Answer key

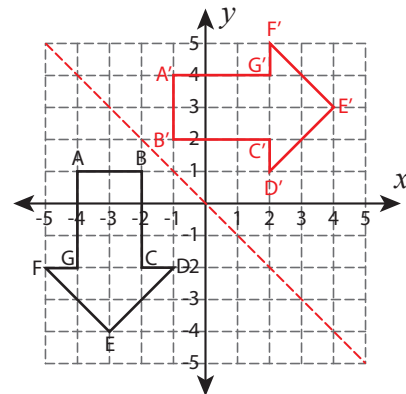
Transform the Shapes

Graph the image of each shape after the given transformation.

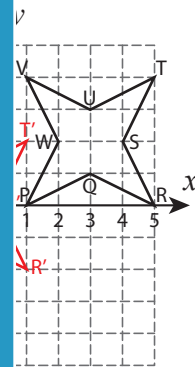
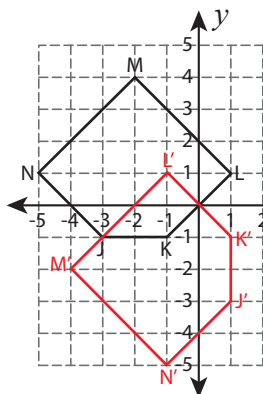
1) Translate 6 units right and 6 units up



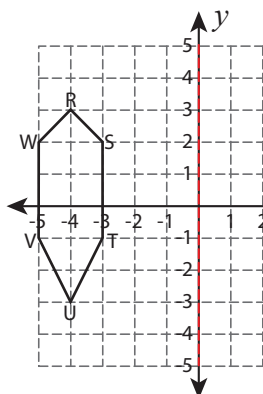
2) Reflection across $y = -x$



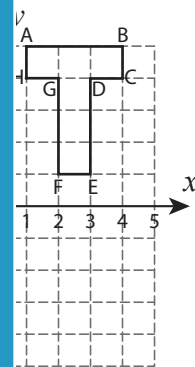
3) 90° counterclockwise rotation about the origin and 4 units left



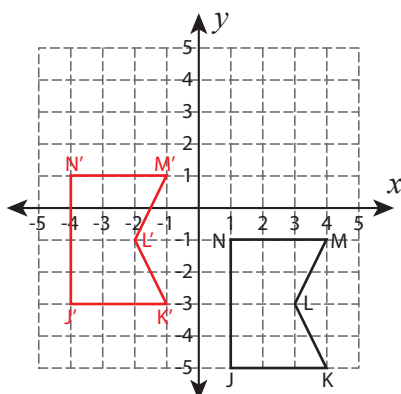
5) Reflection across the y-axis



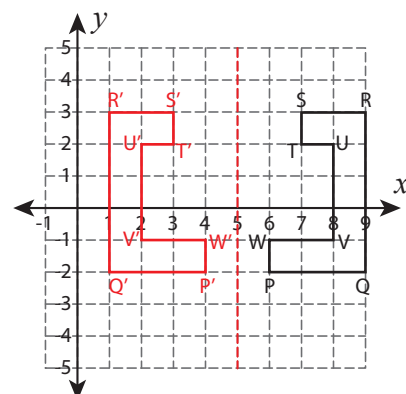
Reflection about the origin



7) Translate 5 units left and 2 units up



8) Reflection across the line $x = 5$



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