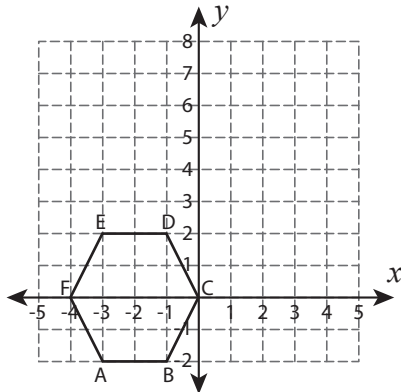


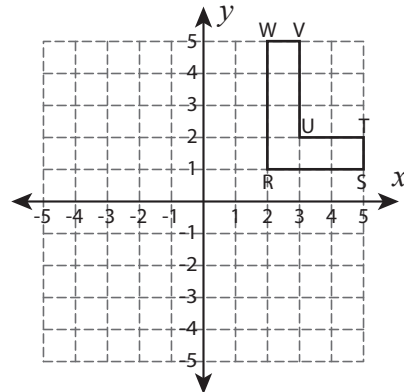
Transform the Shapes

Graph the image of each shape after the given transformation.

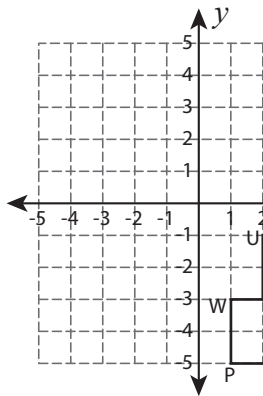
1) Reflection across the line $y = 3$



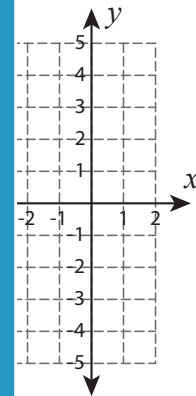
2) 90° counterclockwise rotation about the origin



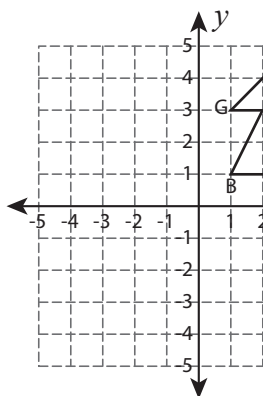
3) Translate 6 units up and



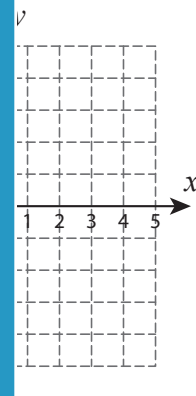
the line $x = -4$



5) 180° rotation about the



point and 3 units down



PREVIEW

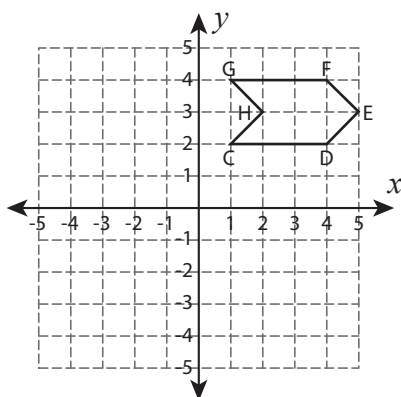
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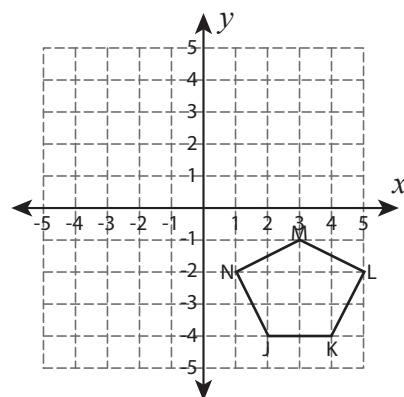
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7) Reflection across the x-axis



8) 90° clockwise rotation about the origin

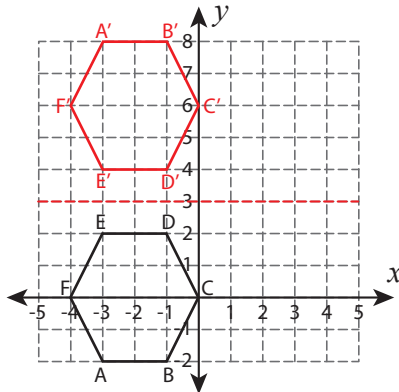


Answer key

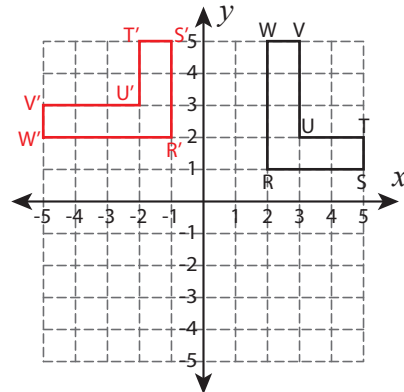
Transform the Shapes

Graph the image of each shape after the given transformation.

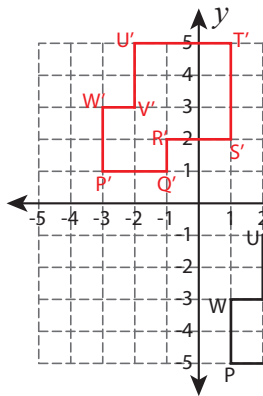
1) Reflection across the line $y = 3$



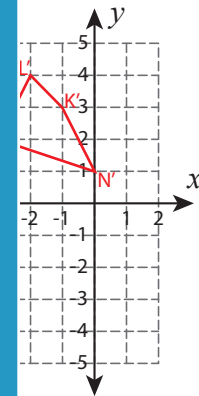
2) 90° counterclockwise rotation about the origin



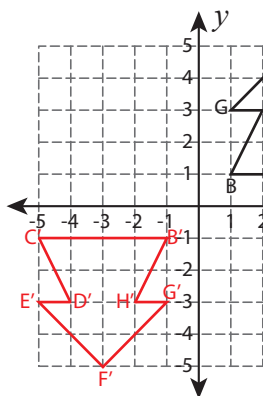
3) Translate 6 units up and



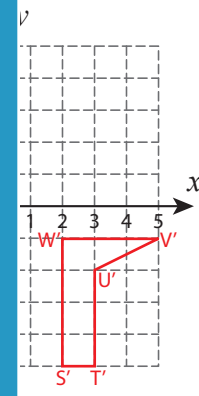
Reflection across the line $x = -4$



5) 180° rotation about the origin



Translation 2 units right and 3 units down



PREVIEW

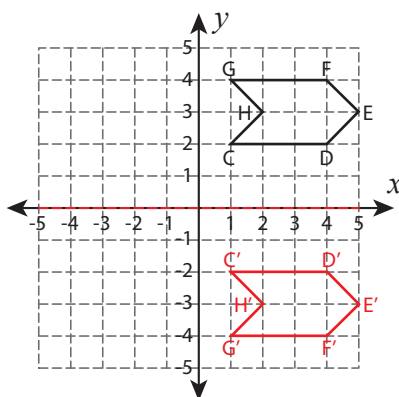
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7) Reflection across the x-axis



8) 90° clockwise rotation about the origin

