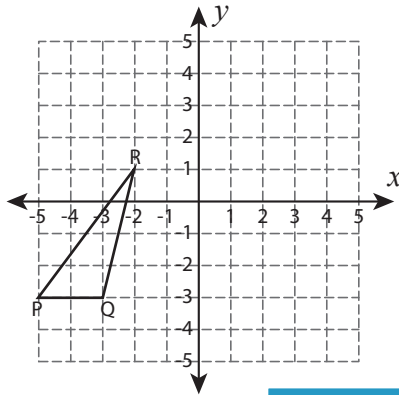


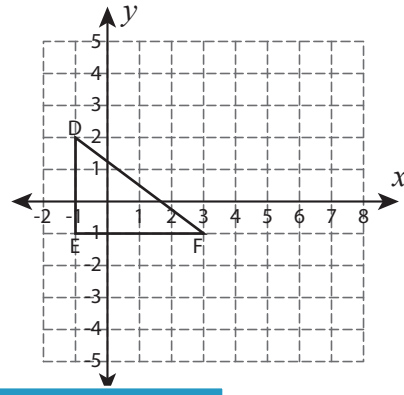
# Transform the Triangles

Graph the image of each triangle after the given transformation.

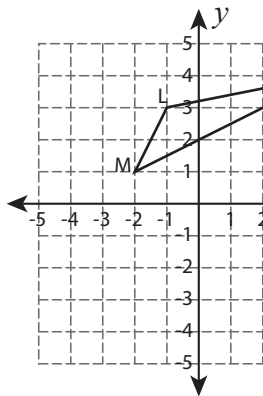
1) Translate 2 units up and 7 units right



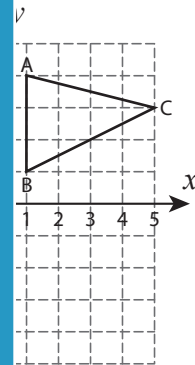
2) Reflection across the line  $x = 3$



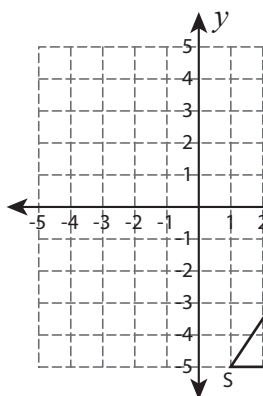
3)  $90^\circ$  clockwise rotation



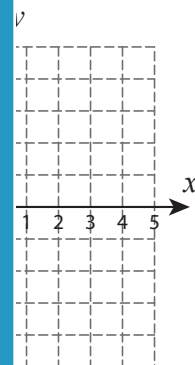
4) Translate 2 units right and 6 units down



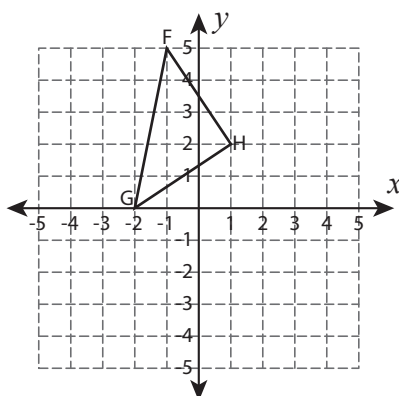
5) Reflection across the line  $y = x$



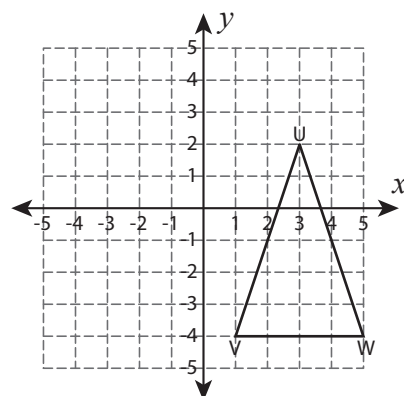
6)  $90^\circ$  counter-clockwise rotation about the origin



7) Translate 5 units down and 1 unit right



8) Reflection across the line  $y = x$



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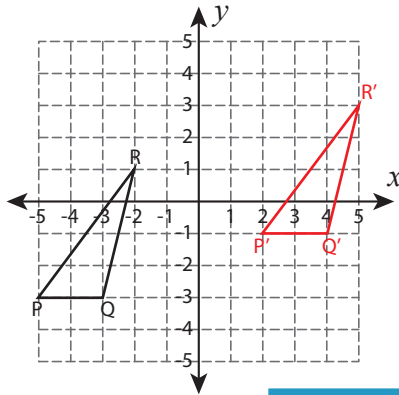
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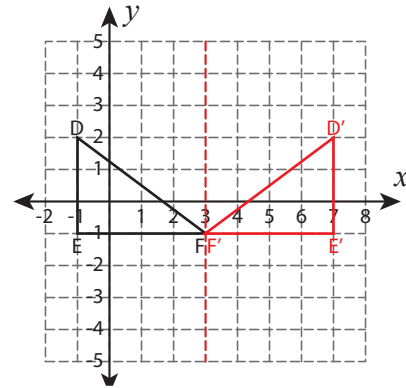
**Transform the Triangles**

Graph the image of each triangle after the given transformation.

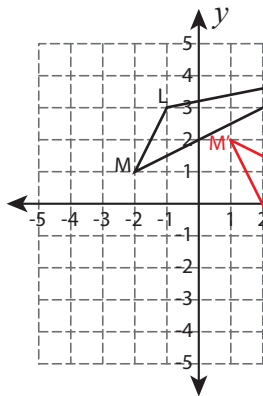
1) Translate 2 units up and 7 units right



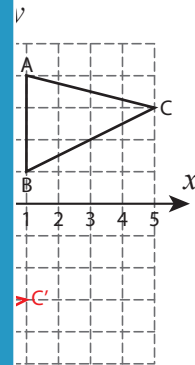
2) Reflection across the line  $x = 3$



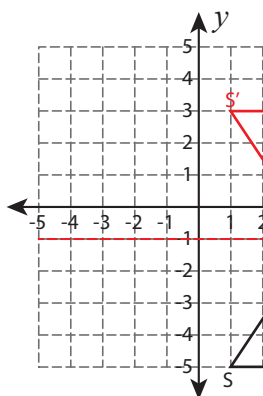
3)  $90^\circ$  clockwise rotation



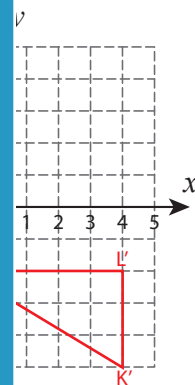
4) Translate 6 units right and 6 units down



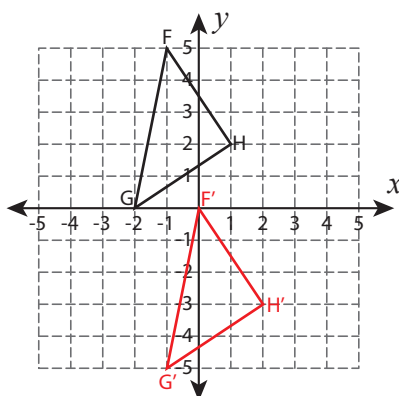
5) Reflection across the line  $y = 1$



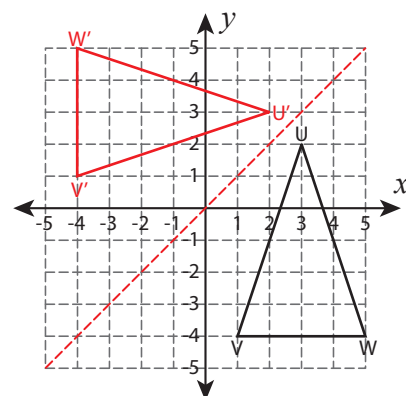
6)  $90^\circ$  counter-clockwise rotation about the origin



7) Translate 5 units down and 1 unit right



8) Reflection across the line  $y = x$



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