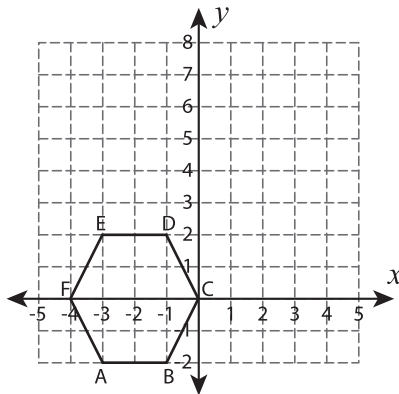


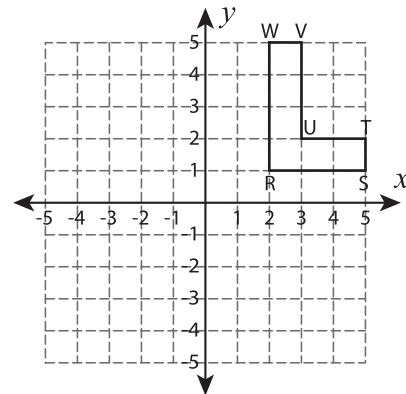
# Transform the Shapes

Graph the image of each shape after the given transformation.

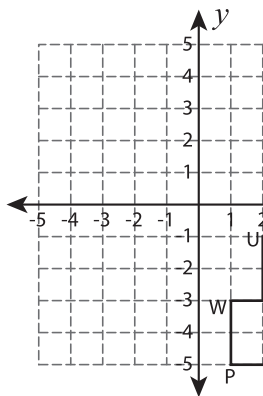
1) Reflection across the line  $y = 3$



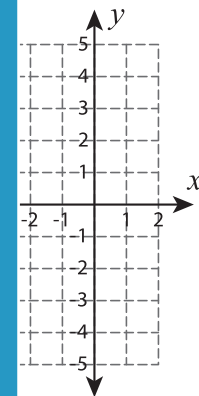
2)  $90^\circ$  counterclockwise rotation about the origin



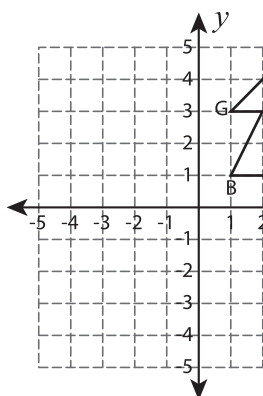
3) Translate 6 units up and



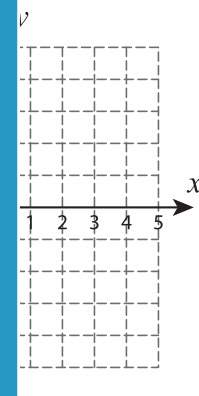
the line  $x = -4$



5)  $180^\circ$  rotation about the



point and 3 units down



## PREVIEW

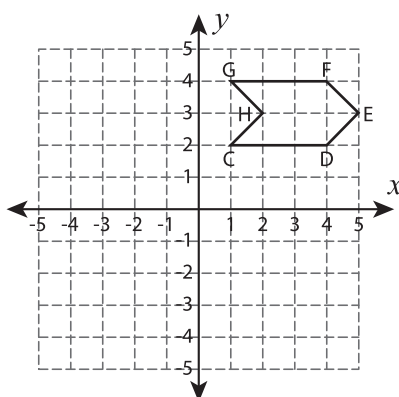
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7) Reflection across the x-axis



8)  $90^\circ$  clockwise rotation about the origin

