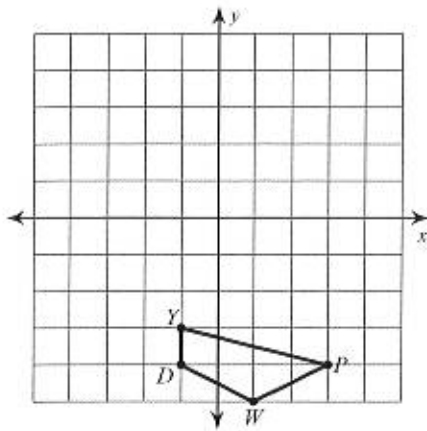


# Transformations Review

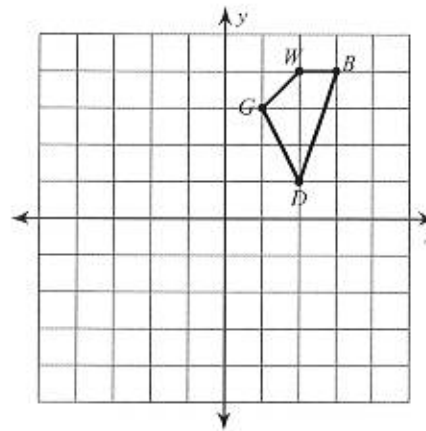
© 2014 Kuta Software LLC. All rights reserved.

**Graph the image of the figure using the transformation given.**

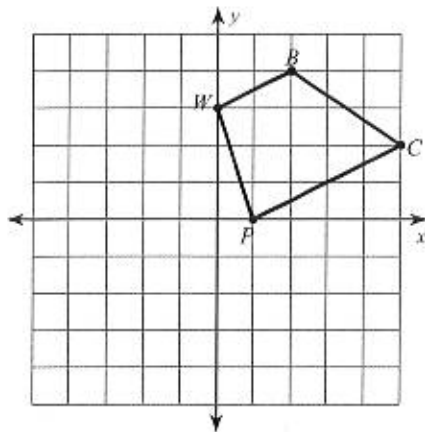
1) rotation  $90^\circ$  clockwise about the origin



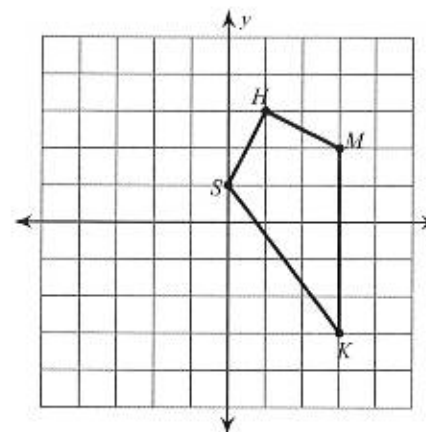
2) translation:  $(x, y) \rightarrow (x + 2, y - 6)$



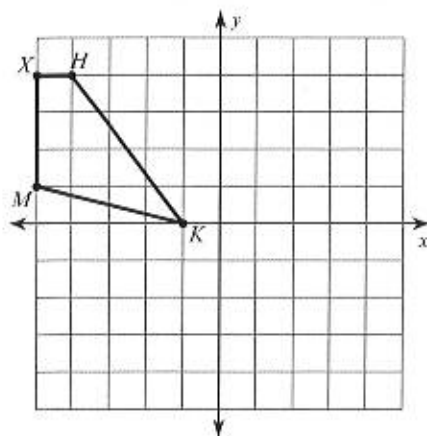
3) rotation  $180^\circ$  about the origin



4) reflection across the y-axis



5) translation:  $(x, y) \rightarrow (x + 5, y)$



6) reflection across the x-axis

