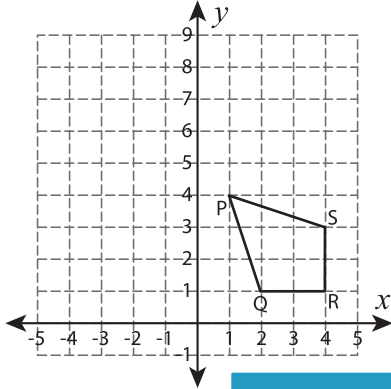


**Write the New Coordinates**

Graph the image of each figure after the given reflection. Also write the coordinates of the image.

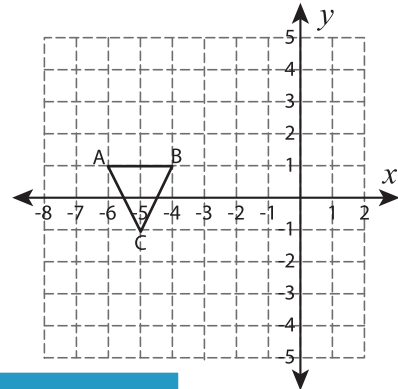
1) Reflection across the line  $y = 4$



P': \_\_\_\_\_, Q': \_\_\_\_\_

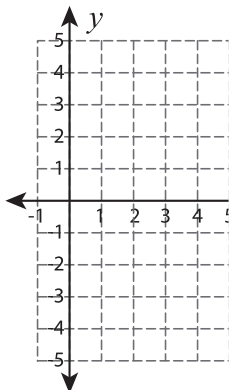
R': \_\_\_\_\_, S': \_\_\_\_\_

2) Reflection across the line  $x = -3$



B': \_\_\_\_\_

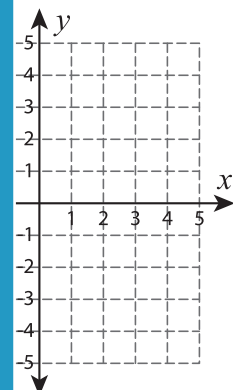
3) Reflection across the  $y$ -axis



K': \_\_\_\_\_, L': \_\_\_\_\_

M': \_\_\_\_\_, N': \_\_\_\_\_

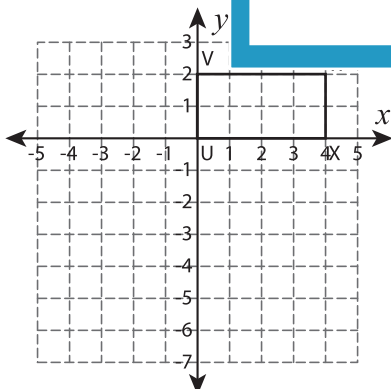
Reflection across the  $x$ -axis



S': \_\_\_\_\_

U': \_\_\_\_\_

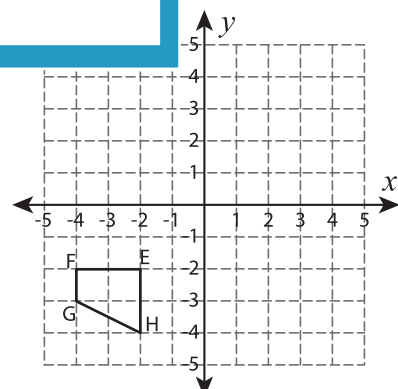
5) Reflection across the line  $y = -x$



U': \_\_\_\_\_, V': \_\_\_\_\_

W': \_\_\_\_\_, X': \_\_\_\_\_

Reflection across the line  $y = -x$



E': \_\_\_\_\_, F': \_\_\_\_\_

G': \_\_\_\_\_, H': \_\_\_\_\_

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