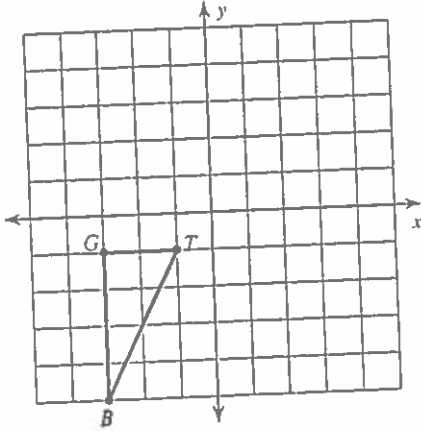


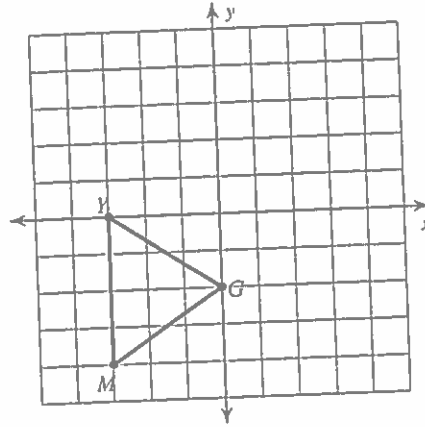
Translations

Graph the image of the figure using the transformation given.

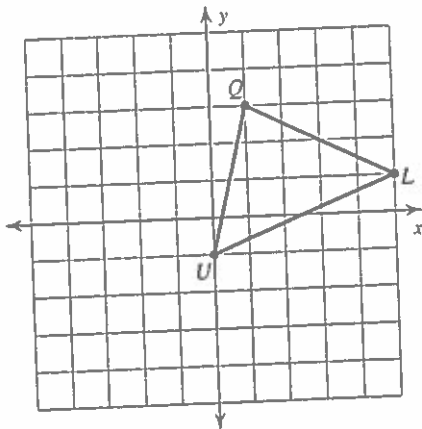
1) translation: 5 units right and 1 unit up



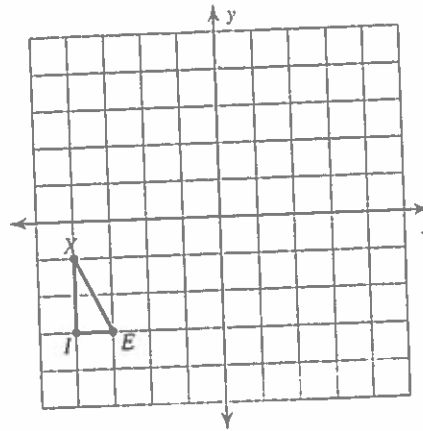
2) translation: 1 unit left and 2 units up



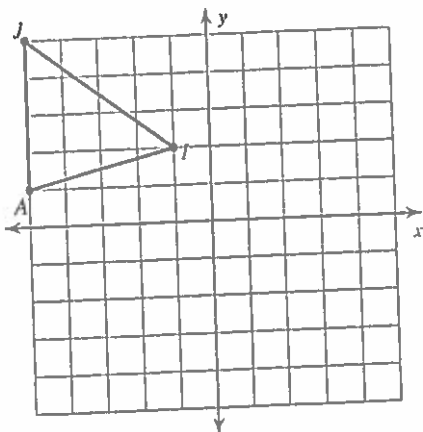
3) translation: 3 units down



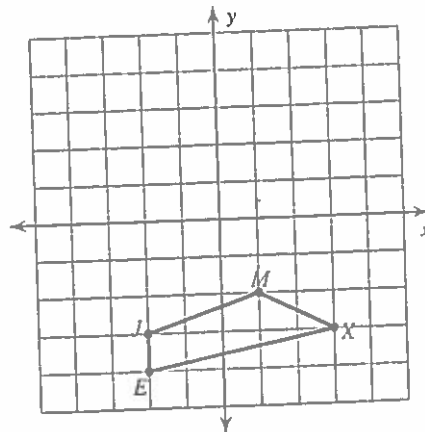
4) translation: 5 units right and 2 units up



5) translation: 4 units right and 4 units down



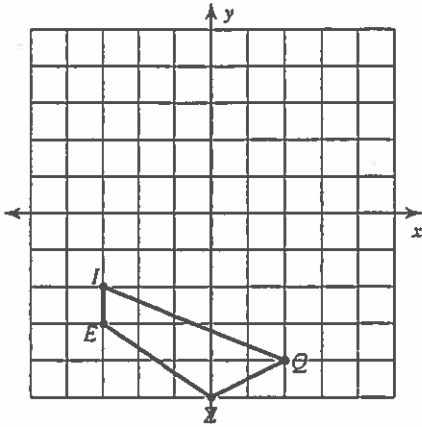
6) translation: 2 units right and 3 units up



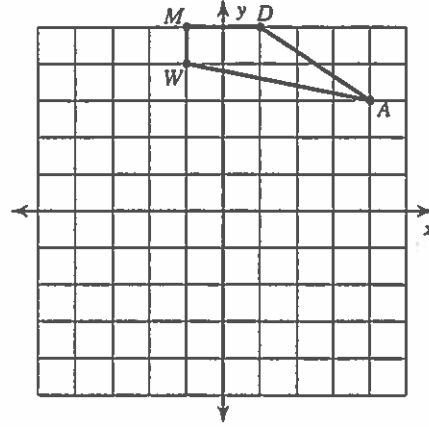
Reflections

Graph the image of the figure using the transformation given.

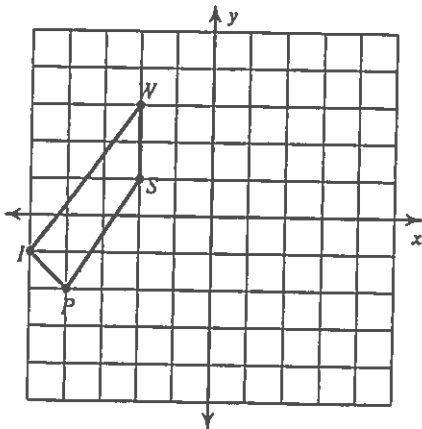
1) reflection across $y = -2$



2) reflection across the x-axis



3) reflection across $x = -3$



4) reflection across $y = -1$

