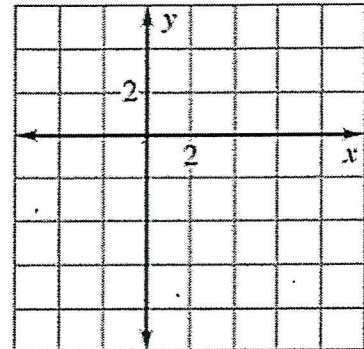
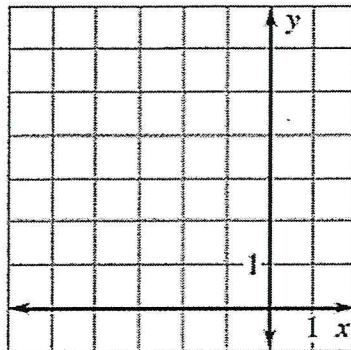
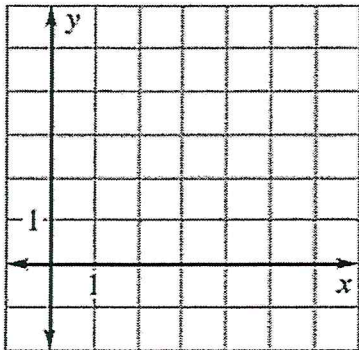


Graph the image of $A(1, -3)$ after the described glide reflection.

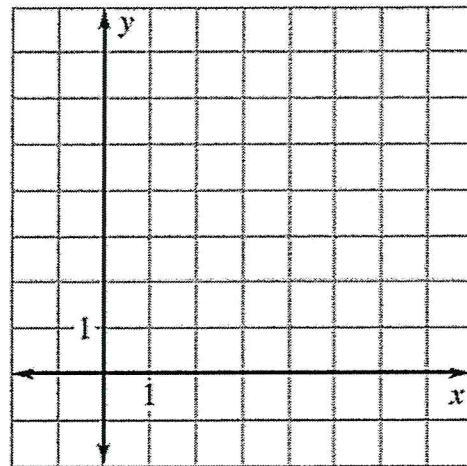
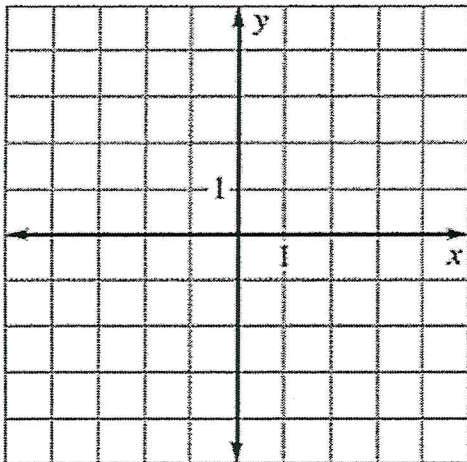
- 1) Translation: $(x, y) \rightarrow (x + 2, y)$ 2) Translation: $(x, y) \rightarrow (x - 4, y + 3)$ 3) Translation: $(x, y) \rightarrow (x - 3, y + 2)$
 Reflection: in the x -axis Reflection: in $y = 2$ Reflection: in $x = 2$



The endpoints of $\overline{CD}$ are $C(1, 2)$ and $D(5, 4)$. Graph the image of $\overline{CD}$ after the glide reflection.

- 4) Translation: $(x, y) \rightarrow (x - 4, y)$
 Reflection: in x -axis

- 5) Translation: $(x, y) \rightarrow (x, y + 2)$
 Reflection: in $y = x$



Describe the composition of the transformations.

