

Practice A

Translations, Reflections, and Rotations

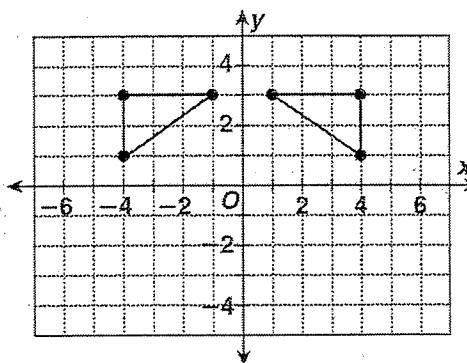
Identify the transformation. Choose the letter of the best answer.

1.



- A translation
- B reflection
- C rotation

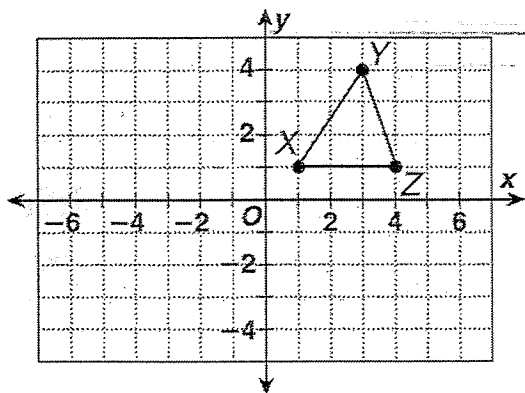
2.



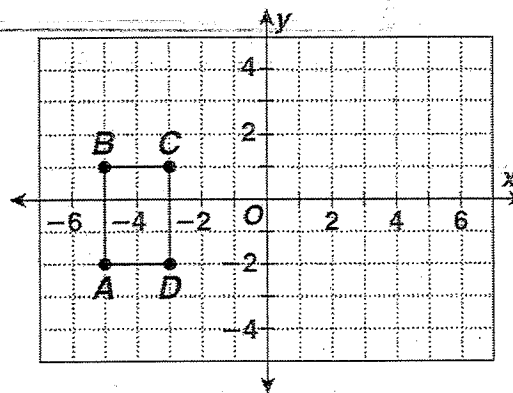
- A translation
- B reflection
- C rotation

Graph each translation.

3. 2 units to the left and 4 units down

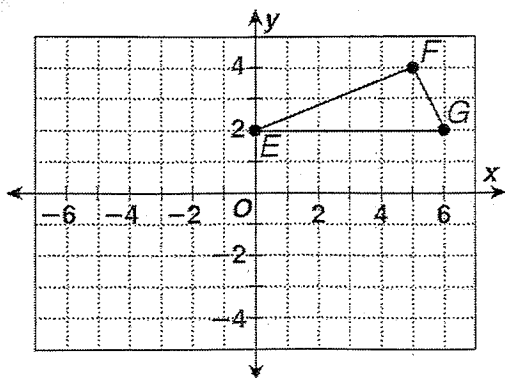


4. 3 units to the right and 2 units up



Follow the directions to graph each transformation.

5. Reflect $\triangle EFG$ across the x -axis.



6. Rotate $\triangle XYZ$ 180° about the vertex X .

