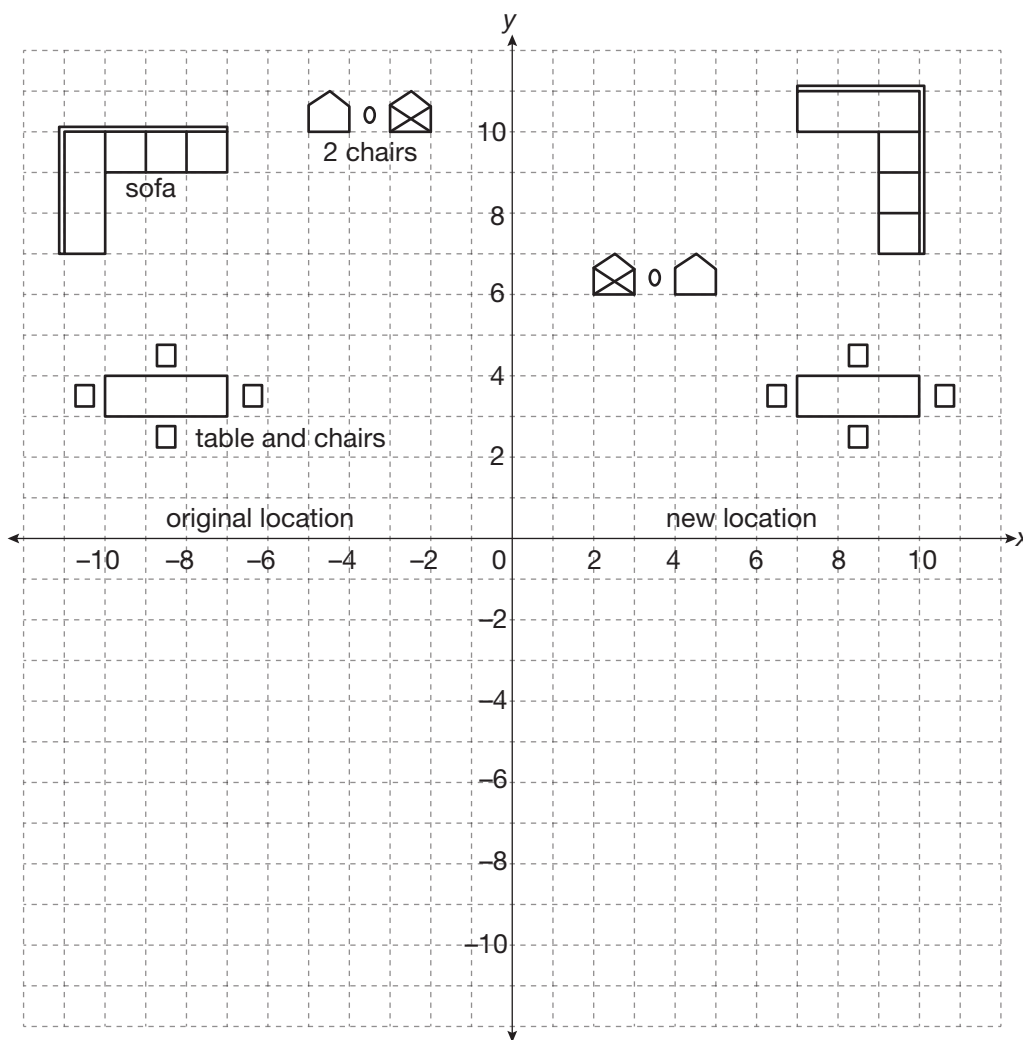




Practice – Part 3

Instructions: Answer each of the following practice questions on a separate piece of paper. Step by step solutions are provided under the Solutions tab. You will learn the material more thoroughly if you complete the questions before checking the answers under the Solutions tab in Moodle.

1. Stella has a huge basement and would like to rearrange the furniture by moving it to the other side of the room. She has created a map to plan the move of the furniture to the other side of the room.



What transformation(s) must be applied to the pieces of furniture to move them to the correct location?

- a. sofa
- b. two chairs
- c. table and chairs

2. A graphic designer produced a logo for a local company. The CEO did not like the design since she viewed the logo as a duck head on a stick. The designer rotated the image 270° counterclockwise and then translated the image horizontally 2 units to the right and vertically up 3 units. Draw the final image of the logo.

