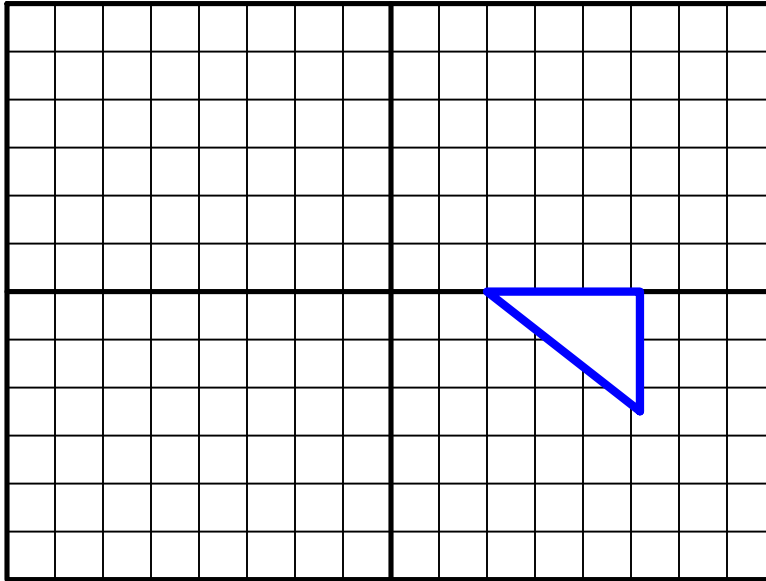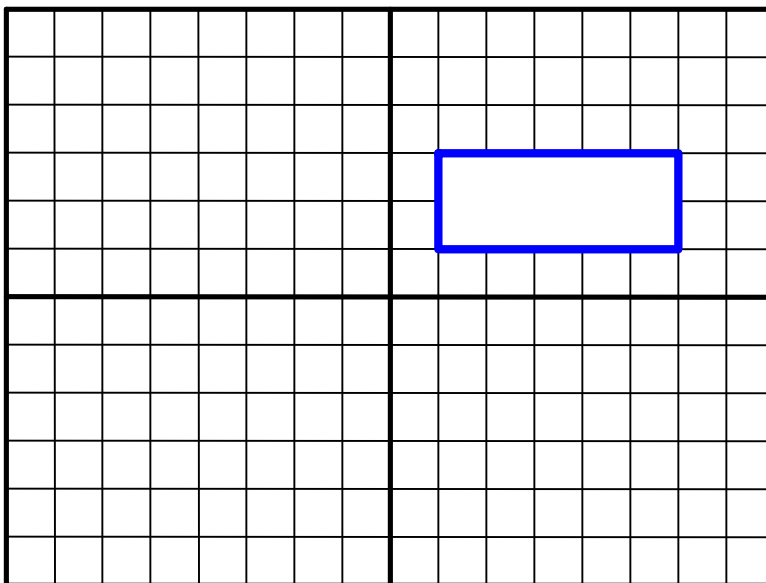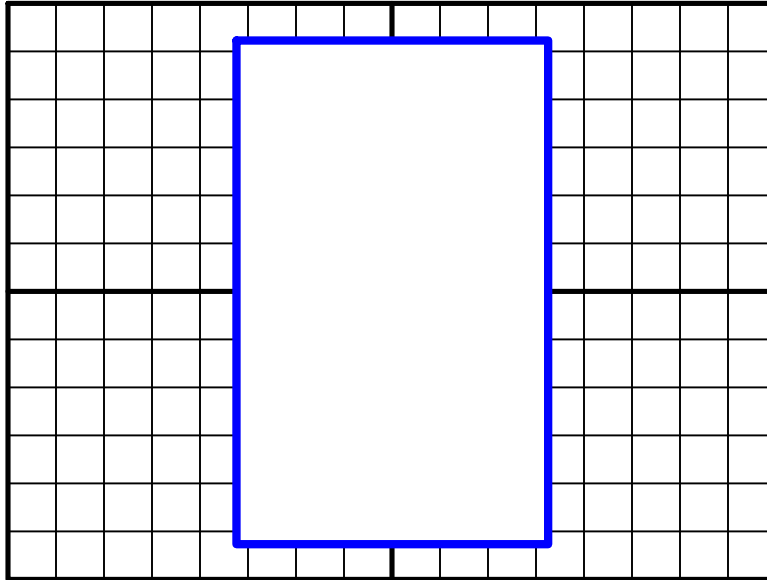# Rotation – Practice Questions

1. Rotate the shape 90 degrees counterclockwise about its top left vertex.

2. Mrs. Smith wants to design a garden that will match the existing garden (blue one). The new garden will be built using the following transformations:
    - move 2 units to the left and 3 units up
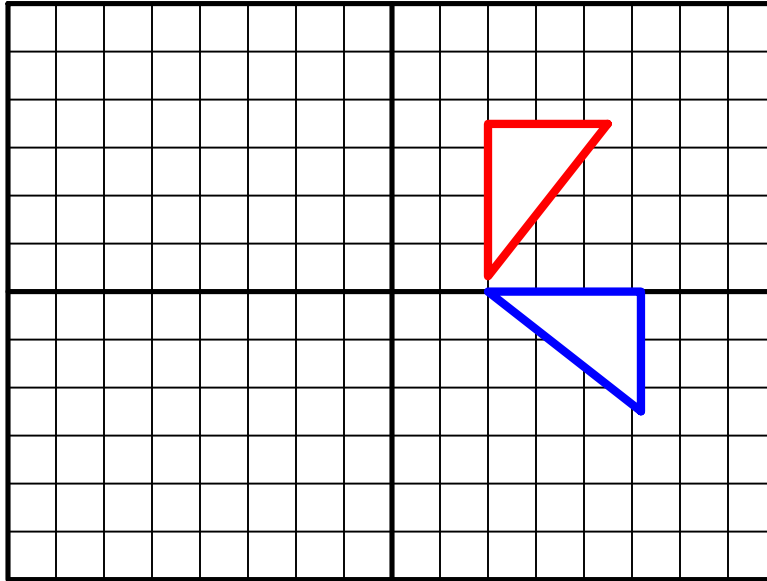   - rotate 180 degrees clockwise about its bottom left vertex

3. Craig has a patterned carpet that he has placed in his living room. He has decided that the carpet is facing the wrong direction. Rotate the carpet 90 degrees counterclockwise about the centre of the room.

Rotation – Practice Questions - Key

1. Rotate the shape 90 counterclockwise about its top left vertex.

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3. Craig has a patterned carpet that he has placed in his living room. He has decided that the carpet is facing the wrong direction. Rotate the carpet 90 degrees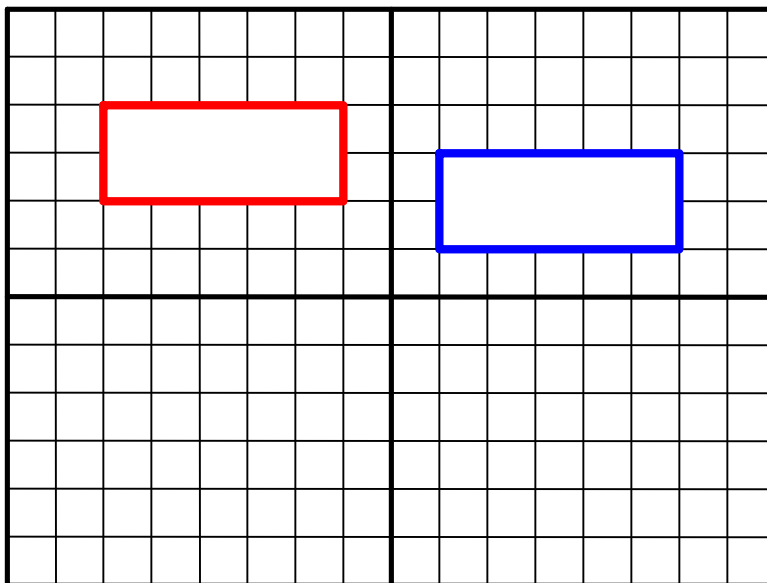 counterclockwise about the centre of the room.