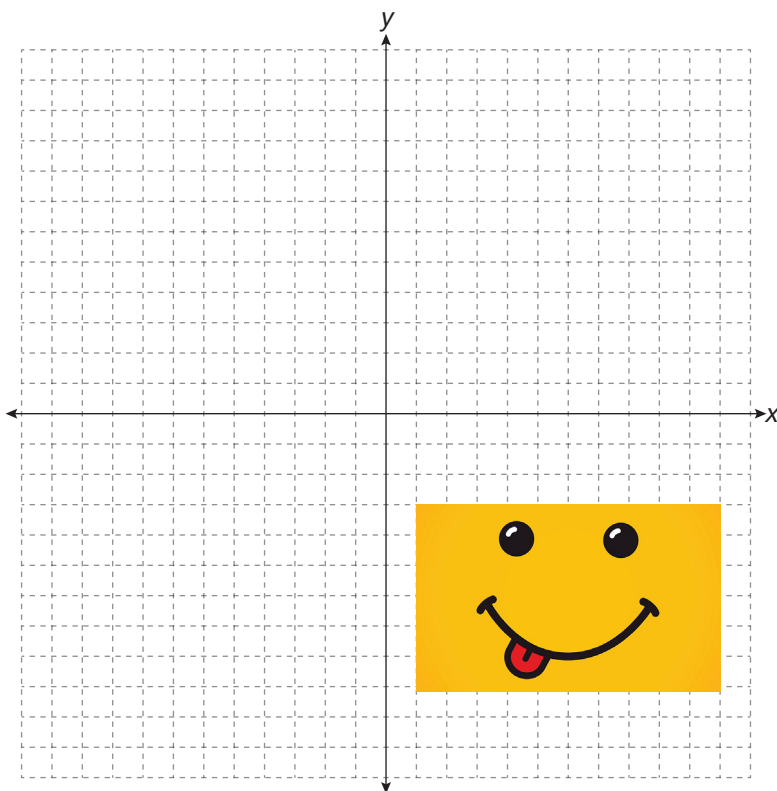


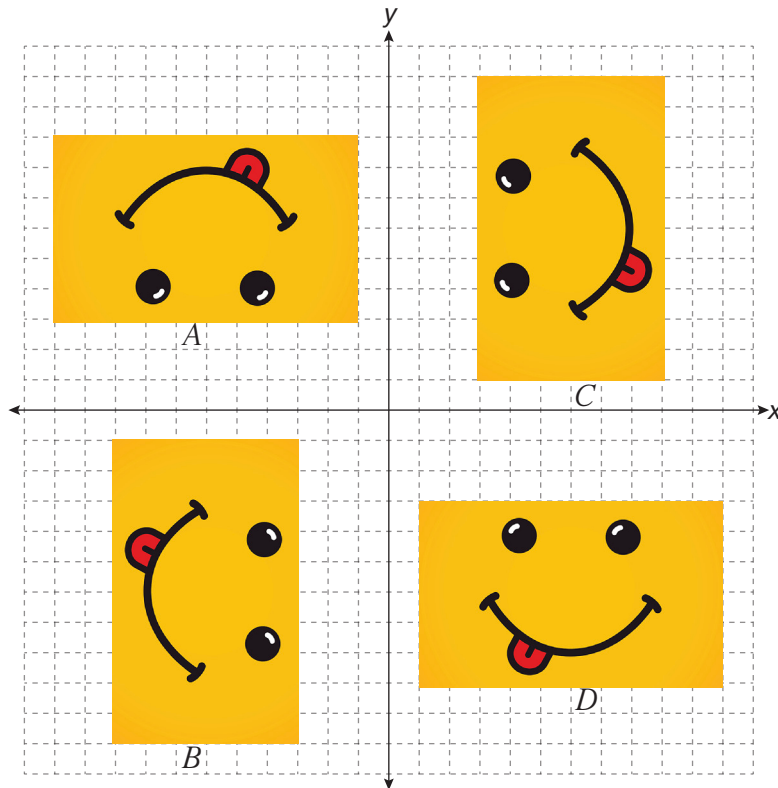


Practice – Part 1

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. When the image is rotated clockwise (to the right) about the origin, images A , B , C , and D are produced.





- Which image will be produced when the original shape is rotated 90° clockwise about the origin? How does this image compare to the counterclockwise rotation?
- Which image will be produced when the original shape is rotated 180° clockwise about the origin? How does this image compare to the counterclockwise rotation?
- Which image will be produced when the original shape is rotated 270° clockwise about the origin? How does this image compare to the counterclockwise rotation?
- Which image will be produced when the original shape is rotated 360° clockwise about the origin? How does this image compare to the counterclockwise rotation?