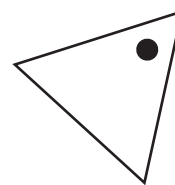
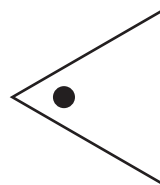
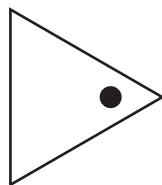
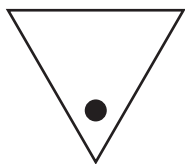
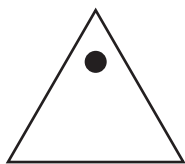


Name: _____

1) Which shows how the triangle will look after rotating 90 degrees to the right?



2) How has the original image been rotated?



original



after rotation

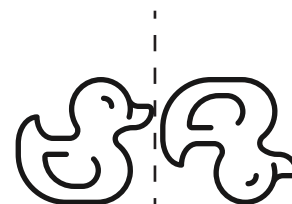
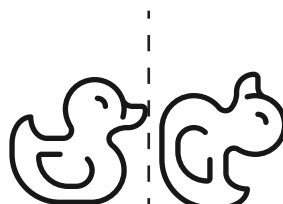
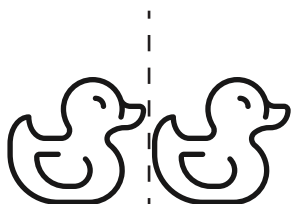
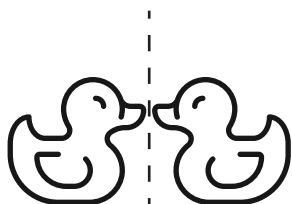
90° right

45° left

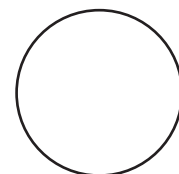
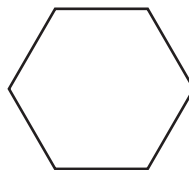
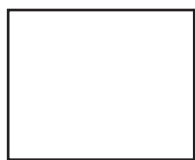
180° right

90° left

3) Which shows a reflection of the duck?

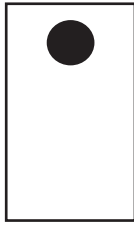


4) Which shape will look the same when rotated by any degree through its center?

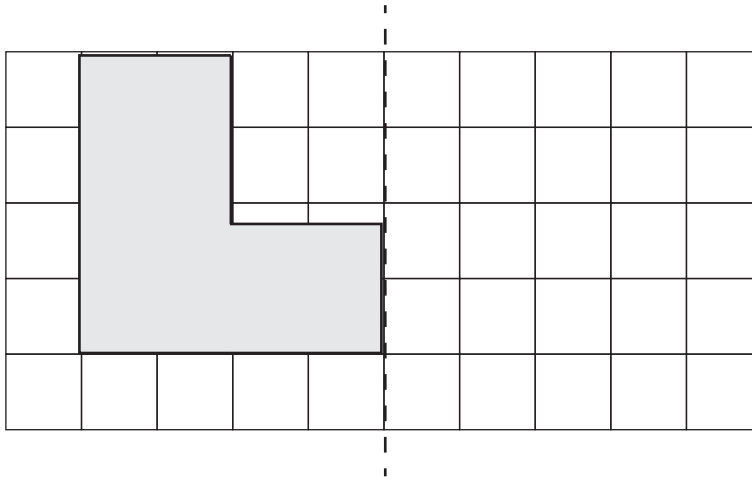


Name: _____

5) Draw how this shape will look when rotated 90 degrees to the left.



6) Draw the reflection of the shaded shape.



7) The rotation point for this image is along the middle of its base. Which statement is NOT correct?

original



after rotation



- The image has been flipped horizontally.
- The image has been rotated 180 degrees to the left.
- The image has been rotated 135 degrees to the left.
- The image has been rotated 180 degrees to the right.

8) Draw where the arrow will be pointing when rotated 135 degrees left through its center.

