Station N

Rotate the letter 'N' in the following ways:

1. 90 degrees clockwise

N

2. 180 degrees

N

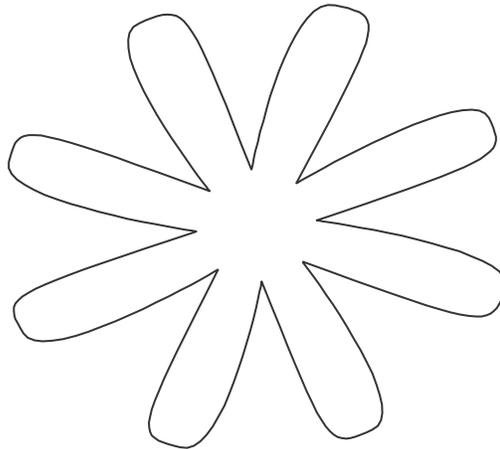3. 270 degrees counterclockwise

N

Station S

ROTATIONAL LETTERS

Examine each capital letter in the alphabet. Determine which letters have 180° rotational symmetry about a point in the center of the letter.

Station F

SYMMETRY

Martha made the figure shown. How many lines of symmetry does the figure have?

Station O

SYMMETRY

Draw a figure with only 1 line of symmetry.

Draw a figure with 2 lines of symmetry.

Draw a figure with 3 lines of symmetry.

Draw a figure with 4 lines of symmetry.

Station R2

Error analysis:

Jim and Ashley are finding the coordinates of the image of (2, 3) after a reflection in the x-axis.
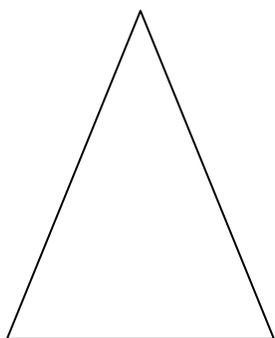
Determine who has the correct answer:

Jim (2, -3)	Ashley (-2, 3)

Station M

Use a protractor and a ruler to draw the specified rotation about the origin.

1. 30 degrees

• K

2. 150 degrees

• K