

# Rotations Practice

State our class rule for rotating a figure that following number of degrees.

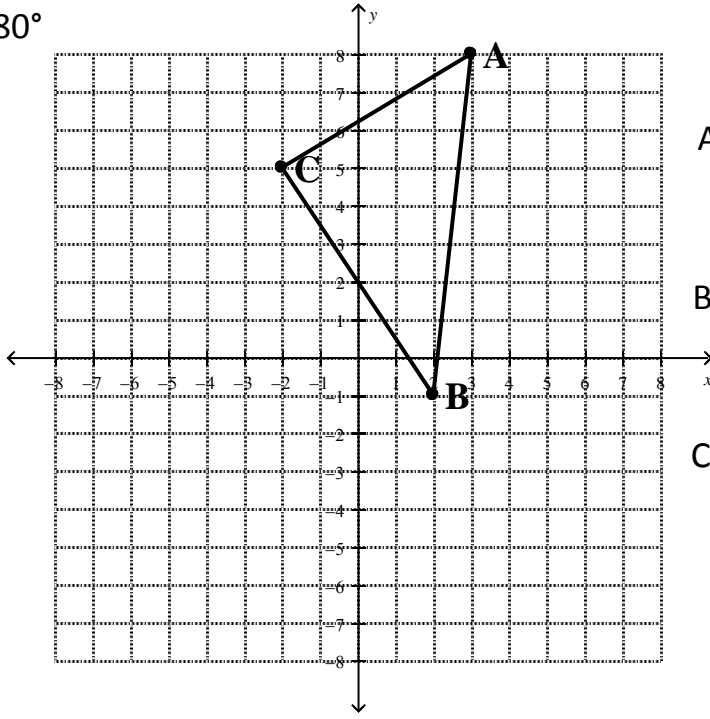
90° CC

180°

270° CC

Apply our class rule for rotating figures. Rotate the figures the given number of degrees and record the pre-image AND image coordinates.

1. 180°

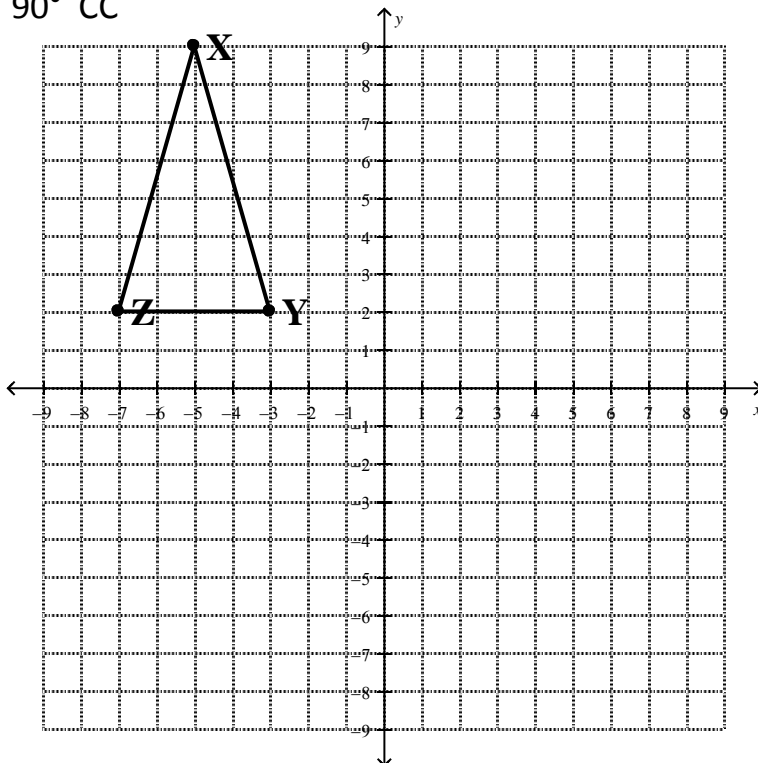


A (     ,     ) A' (     ,     )

B (     ,     ) B' (     ,     )

C (     ,     ) C' (     ,     )

2. 90° CC

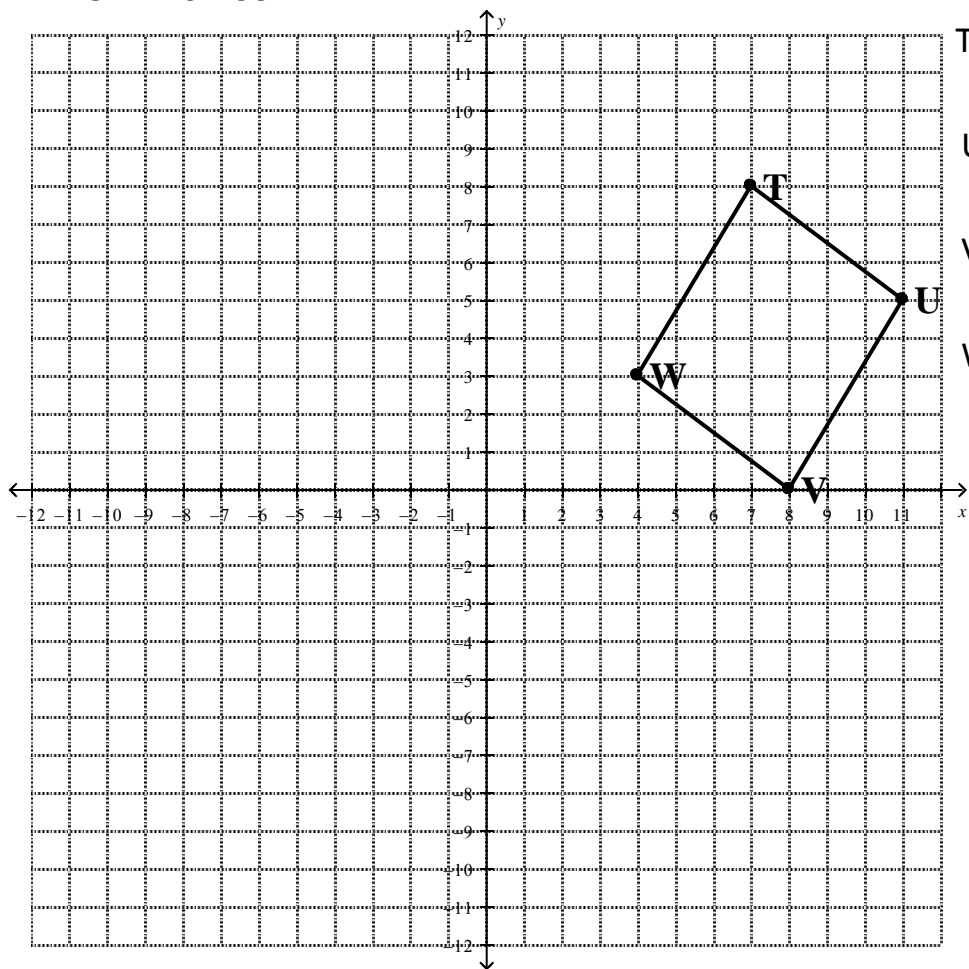


X (     ,     ) X' (     ,     )

Y (     ,     ) Y' (     ,     )

Z (     ,     ) Z' (     ,     )

3. 270° CC



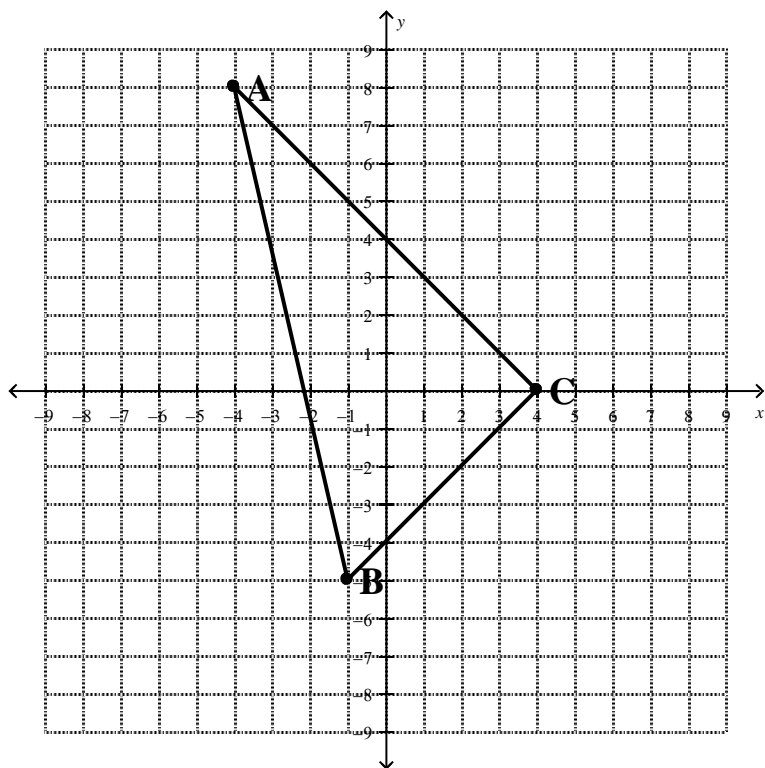
T( , ) T'( , )

U( , ) U'( , )

V( , ) V'( , )

W( , ) W'( , )

4. 180°



A( , ) A'( , )

B( , ) B'( , )

C( , ) C'( , )