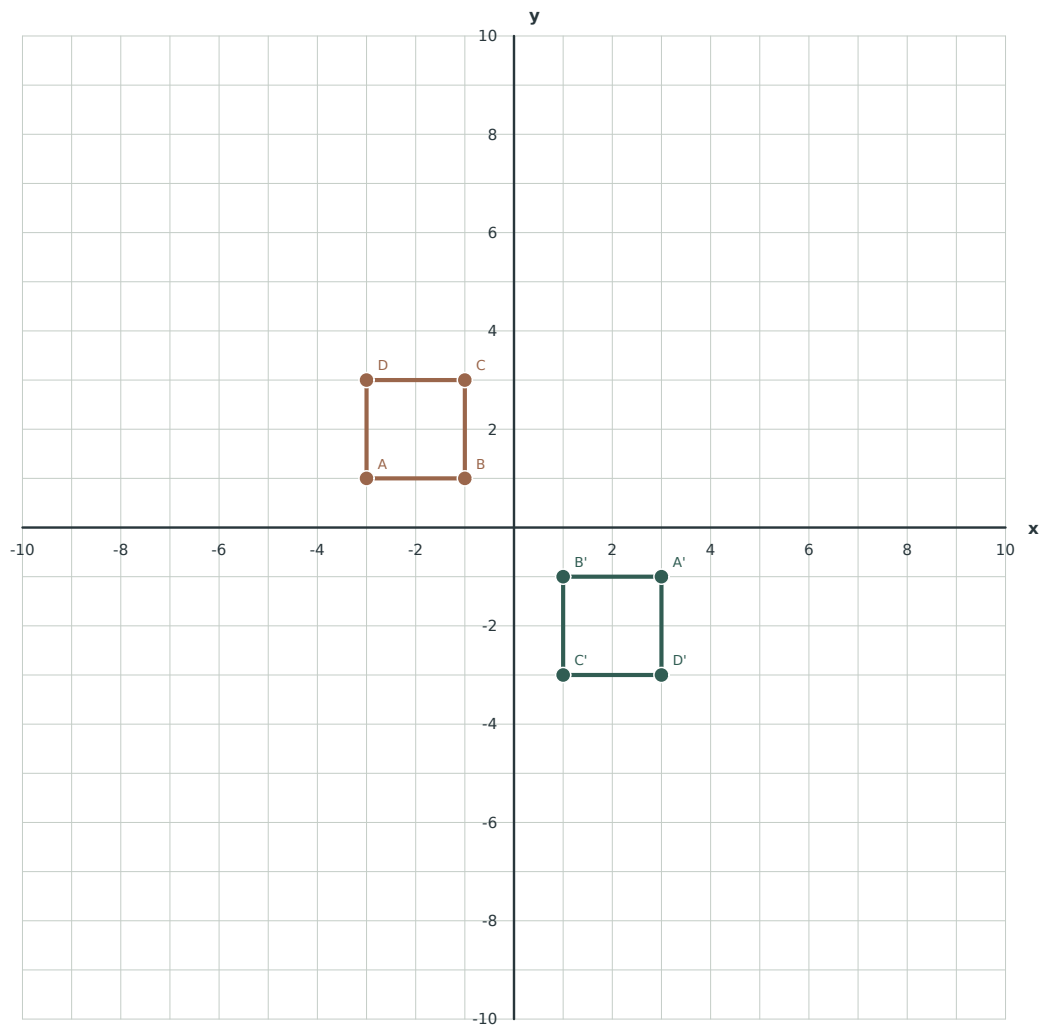


Half turn square

Vertices in order: A(-3, 1); B(-1, 1); C(-1, 3); D(-3, 3).

Rotate 180 degrees counterclockwise about (0, 0). Draw and label the image. Check the coordinates of every vertex.

ANSWER / worked construction



Brown: original / Green: transformed image (answer only)

Rotate 180 degrees counterclockwise about (0, 0).

Image vertices: A(3, -1); B(1, -1); C(1, -3); D(3, -3).