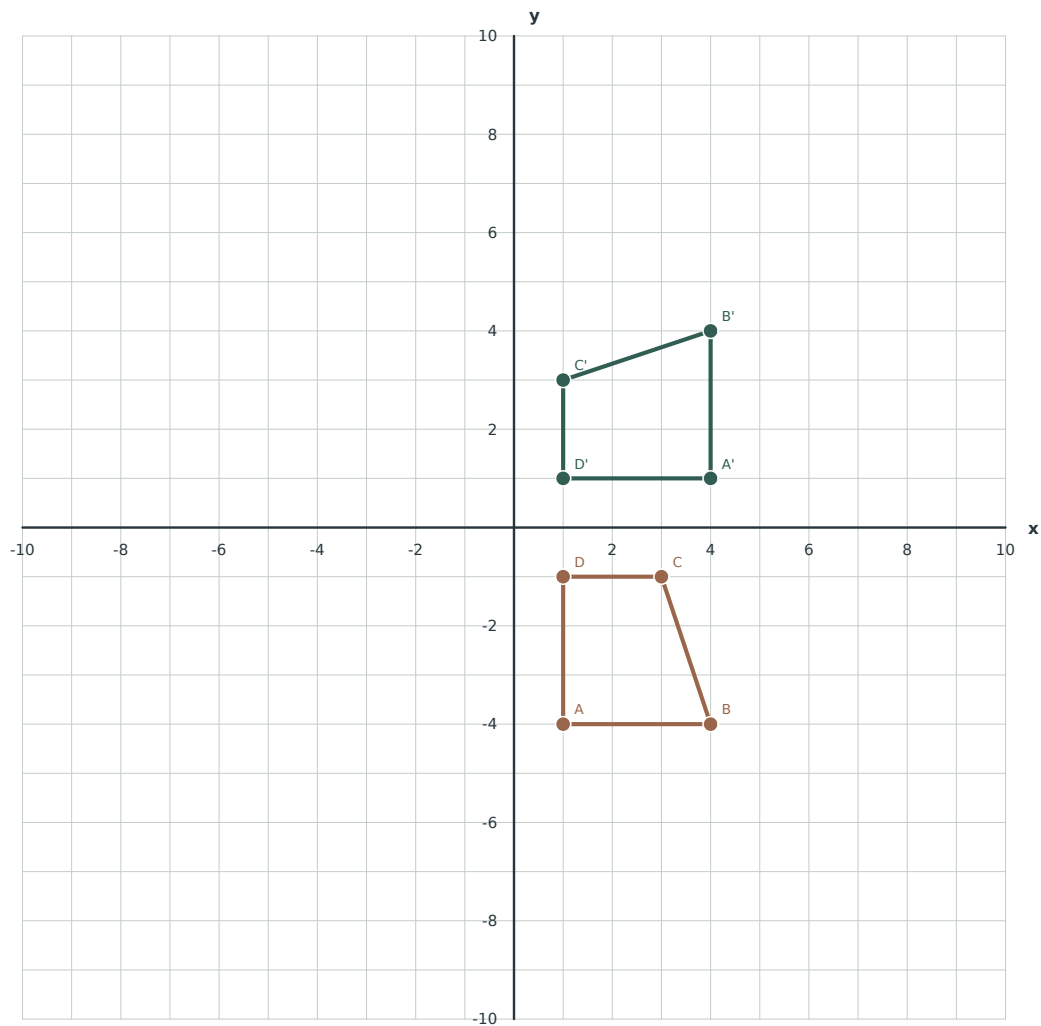


Rotate a quadrilateral

Vertices in order: A(1, -4); B(4, -4); C(3, -1); D(1, -1).

Rotate 90 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 90 degrees counterclockwise about (0, 0).

Image vertices: A(4, 1); B(4, 4); C(1, 3); D(1, 1).