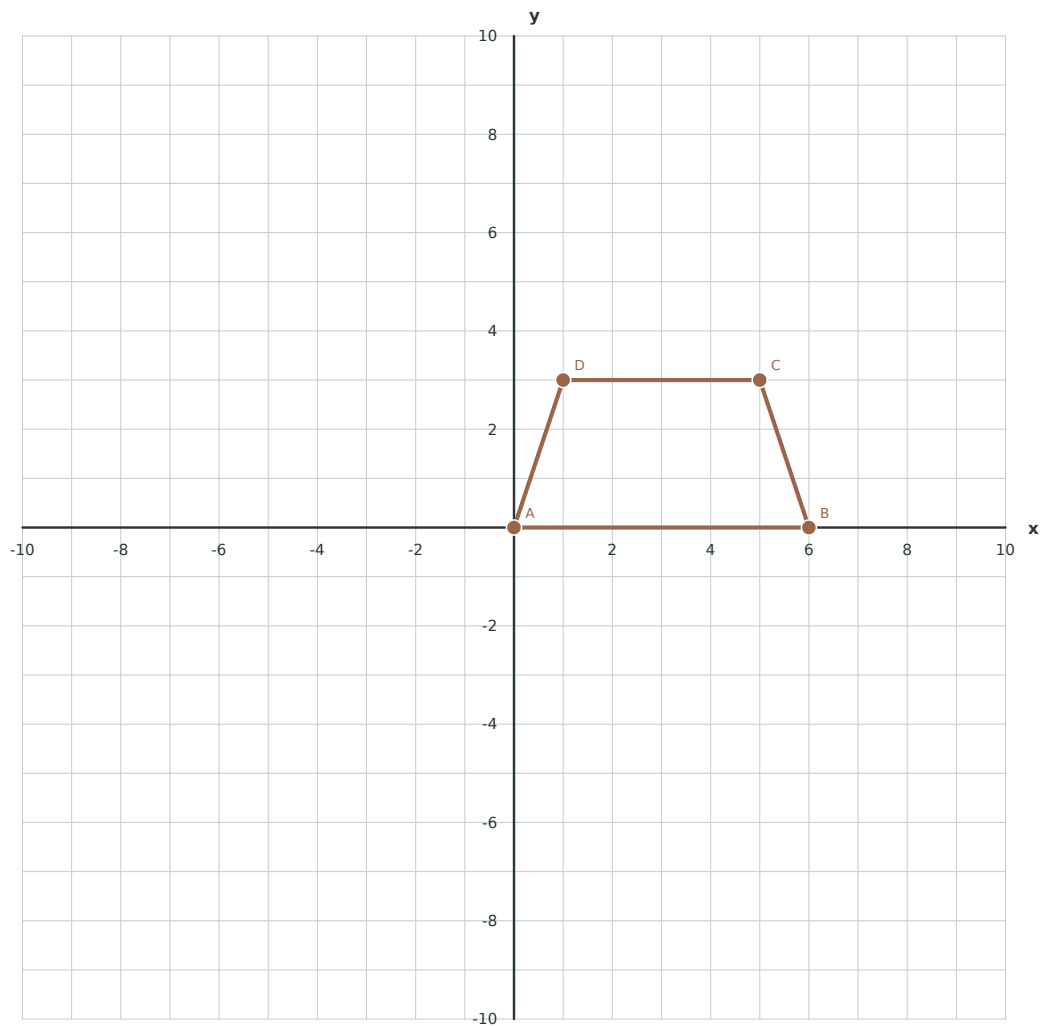


Two-thirds trapezoid

Vertices in order: A(0, 0); B(6, 0); C(5, 3); D(1, 3).

Dilate about (0, 0) by scale factor $\frac{2}{3}$. Draw and label the image. State the length and area ratios.

YOUR WORK



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

Work / explanation:
