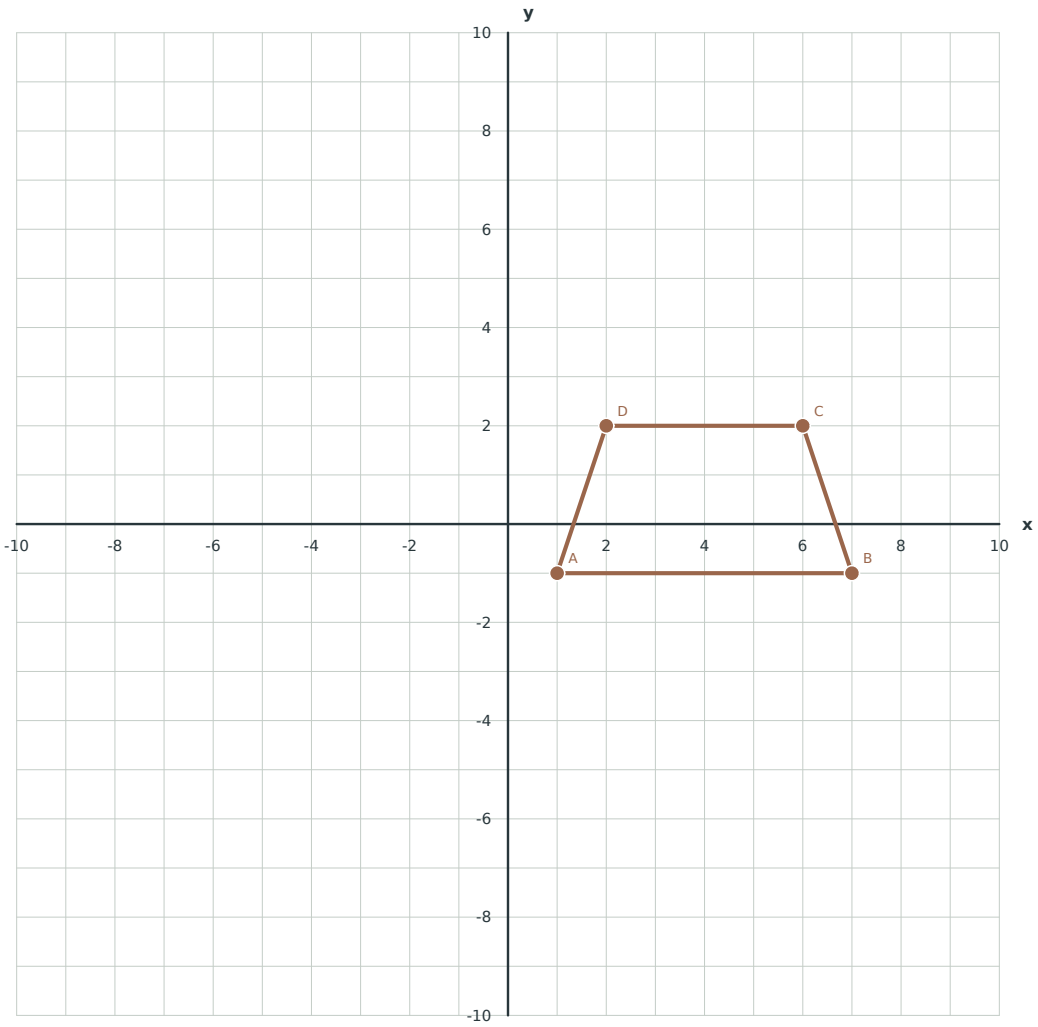
# Two-thirds trapezoid

Vertices in order: A(1, -1); B(7, -1); C(6, 2); D(2, 2).

Dilate about (0, 0) by scale factor 2/3. Draw and label the image. State the length and area ratios.

## YOUR WORK




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

**Work / explanation:**

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