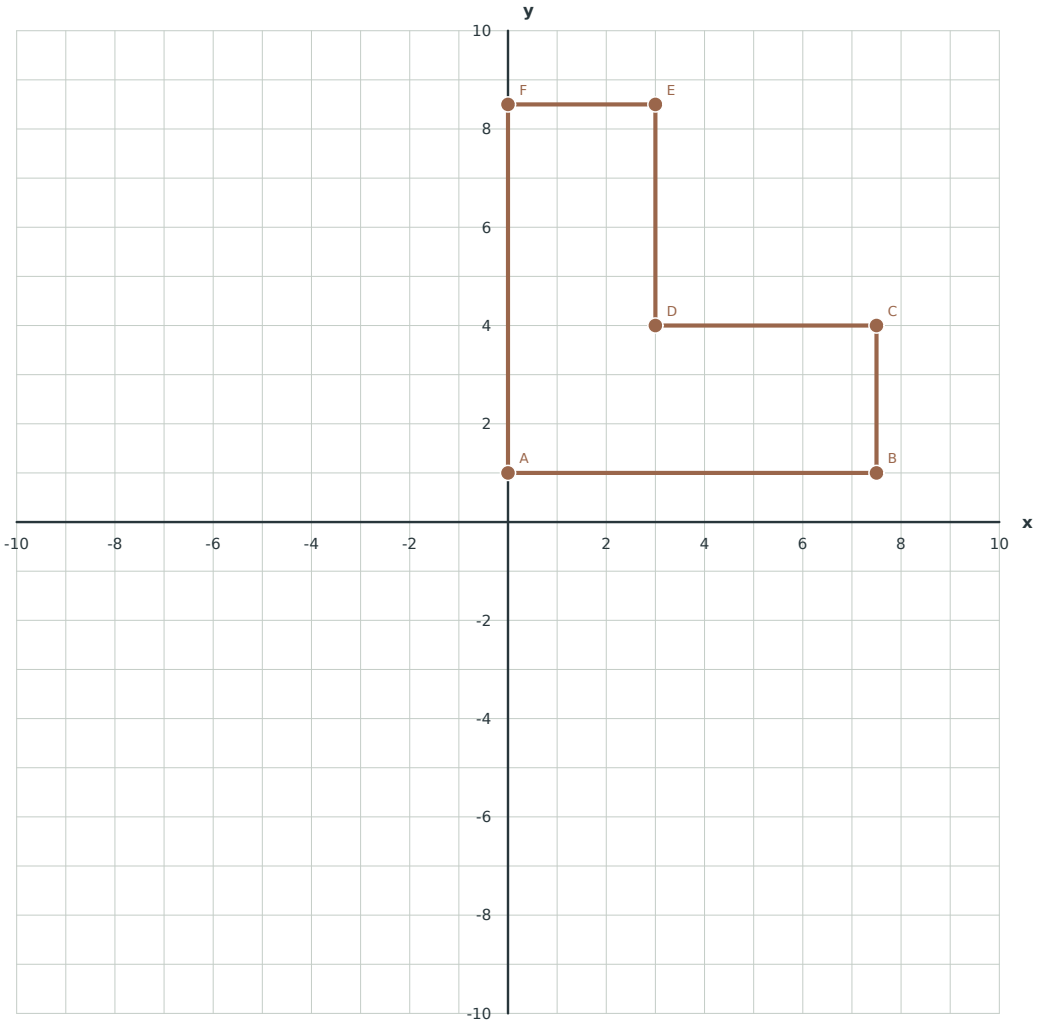
L-shaped region

Vertices in order: A(0, 1); B(7.5, 1); C(7.5, 4); D(3, 4); E(3, 8.5); F(0, 8.5).

Draw the boundary, then calculate its area and perimeter. Show a decomposition or count grid squares.

ANSWER / worked construction



Area = 36 square units.

Boundary lengths: 15/2 + 3 + 9/2 + 9/2 + 3 + 15/2 = 30 units.

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