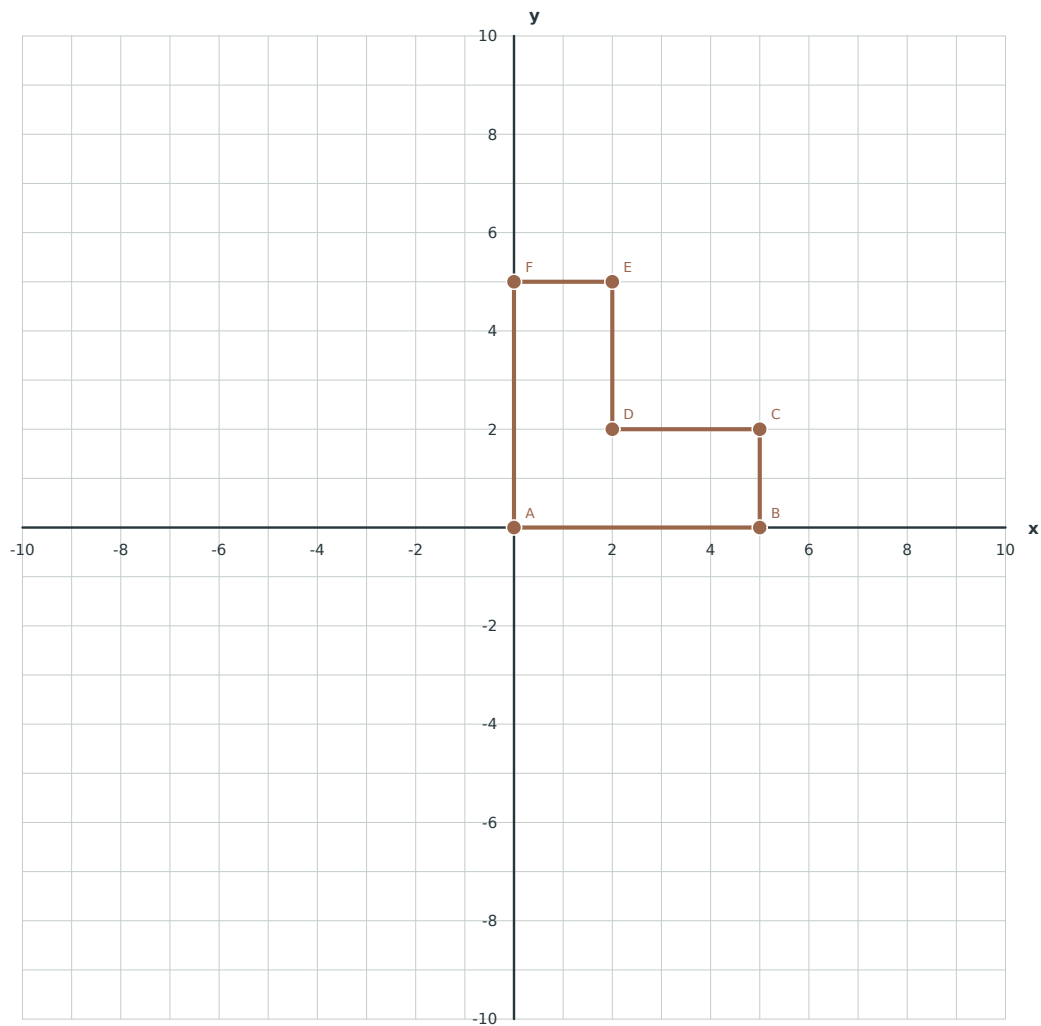


L-shaped region

Vertices in order: A(0, 0); B(5, 0); C(5, 2); D(2, 2); E(2, 5); F(0, 5).

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

ANSWER / worked construction



Area = 16 square units.

Boundary lengths: $5 + 2 + 3 + 3 + 2 + 5 = 20$ units.