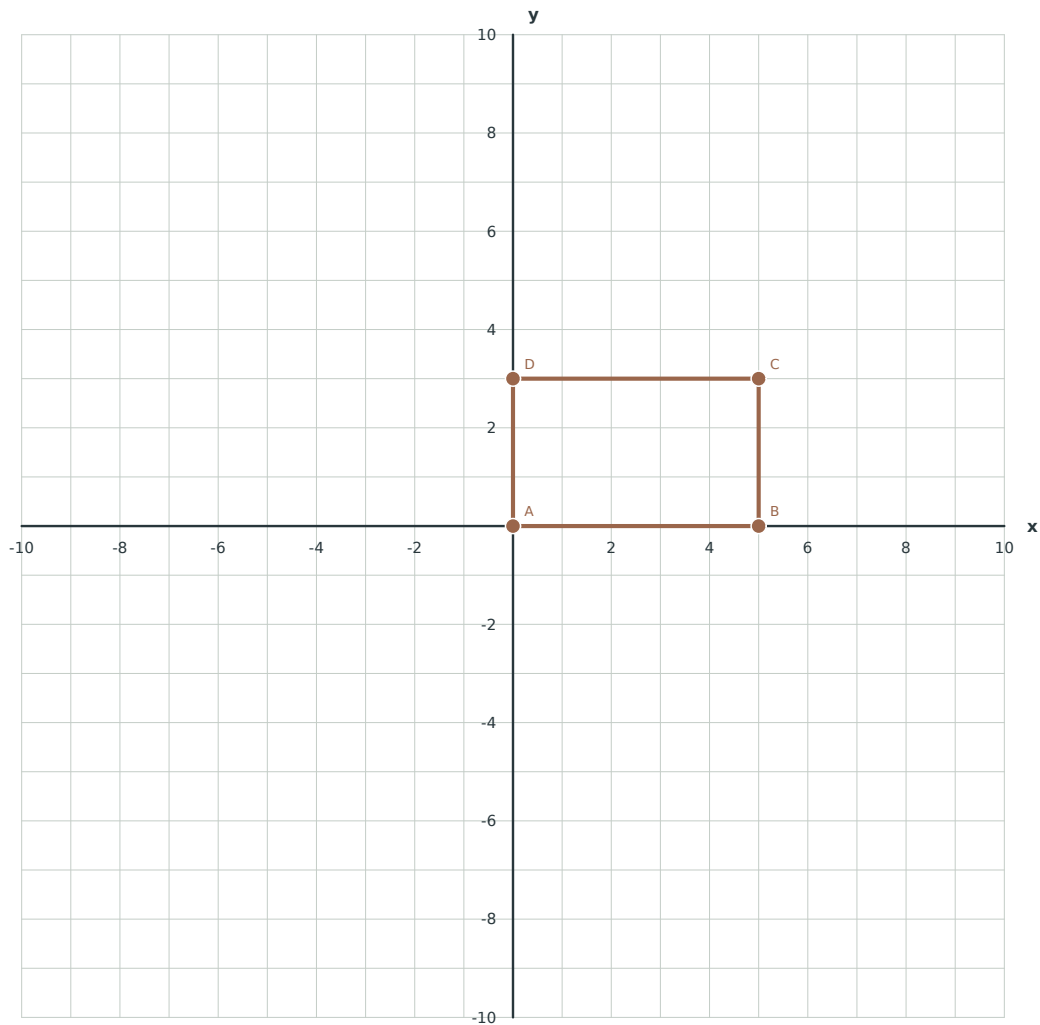


Rectangle five by three

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

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

ANSWER / worked construction



Area = 15 square units.

Boundary lengths: $5 + 3 + 5 + 3 = 16$ units.