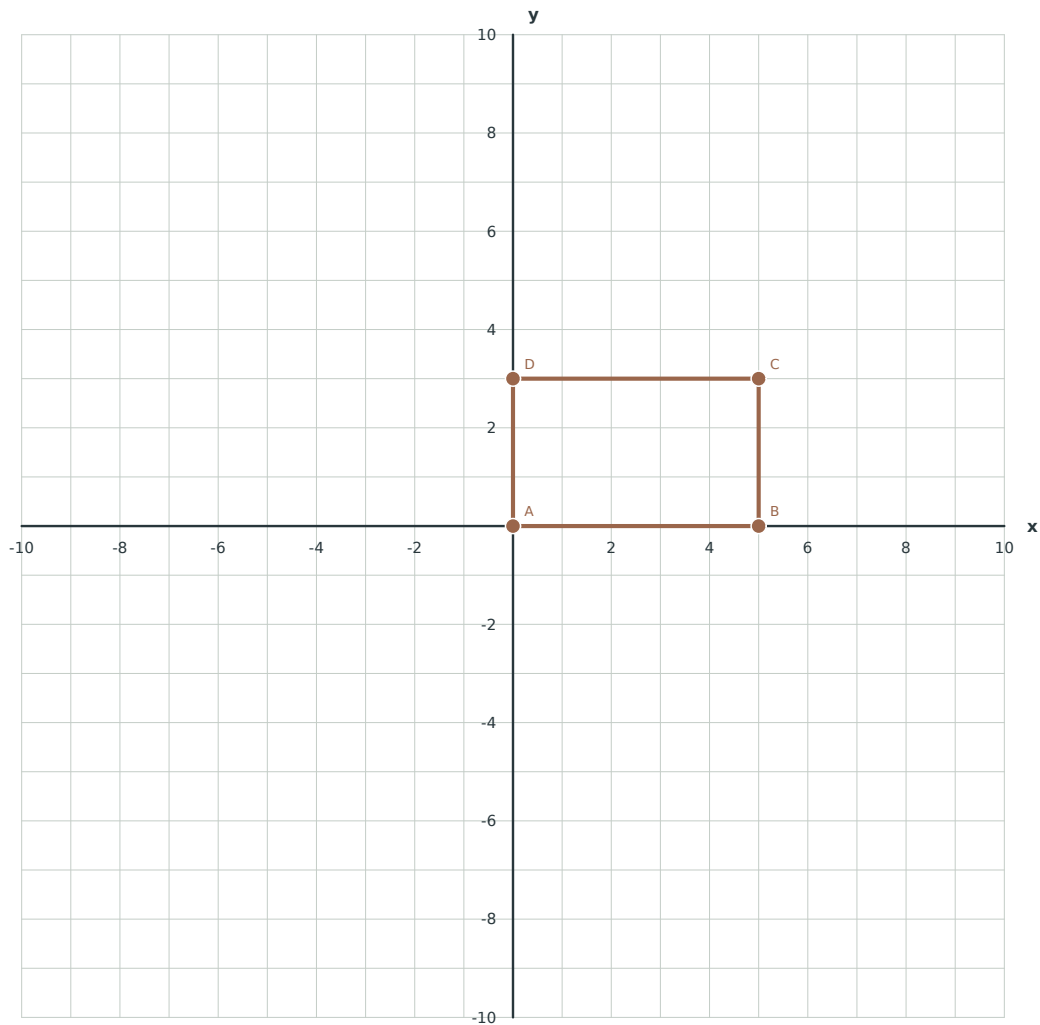


Quadrilateral case QU01

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

Plot and join the vertices. Classify using parallel or equal sides and calculate area. Here trapezoid means exactly one parallel pair.

ANSWER / worked construction



Classification: rectangle. Parallel opposite-side pairs: 2.

Squared side lengths: 25, 9, 25, 9. Area = 15 square units.