

Drawing Shapes on a Coordinate Grid

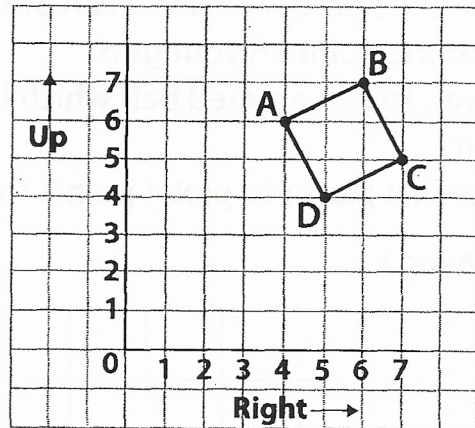


Quick Review

To describe the position of a shape on a grid, we use **ordered pairs**. The numbers in an ordered pair are called **coordinates**.

The first coordinate tells how far you move right.
The second coordinate tells how far you move up.

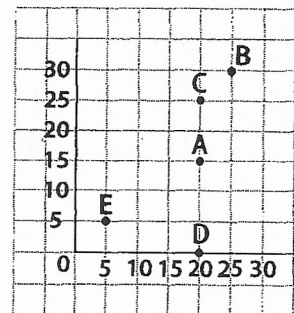
The point A has coordinates (4, 6).
We write: A (4, 6)



Try These

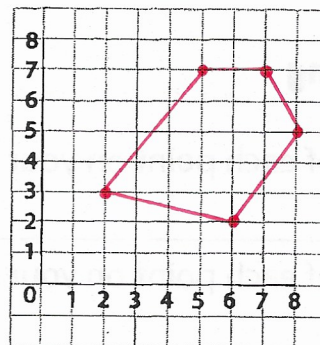
1. Match each ordered pair with a letter on the grid.

- (20, 15) A
- (25, 30) B
- (5, 5) E
- (20, 0) D
- (20, 25) C



2. a) Plot each point on the grid.

- A (2, 3)
- B (5, 7)
- C (7, 7)
- D (8, 5)
- E (6, 2)



b) Join the points in order. Then join E to A.

What figure have you drawn? (irregular) pentagon