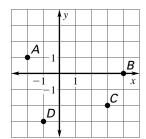
## WARM-UP EXERCISES

For use before Lesson 1.2, pages 10-16

Give the coordinates of each point graphed below.

- **1**. Point *A*
- **2.** Point *B*
- **3.** Point *C*
- **4.** Point *D*



For use after Lesson 1.1, pages 3-9

Describe a pattern in the sequence of numbers. Predict the next number.

- **1.** 11, 23, 47, 95, . . .
- **2.** 3, -11, -53, -179, . . .

Show the conjecture is false by finding a counterexample.

- **3.** No two prime numbers are consecutive.
- **4.** Division by an integer is always defined.