

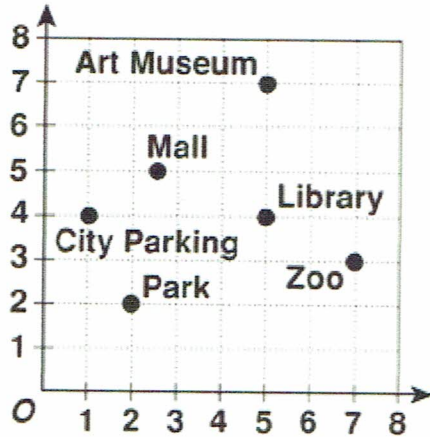
**LESSON**  
**3**

**Proportional Relationships**

**Reading Strategies: Sequencing Directions**

A **coordinate grid** is formed by a series of horizontal and vertical lines. Each point on the grid can be shown by using an **ordered pair**.

Reading a map of the city is like finding a point on a **coordinate grid**.



This sequence of steps helps you find points on the coordinate grid:

**Step 1:** Start at 0 on the coordinate grid.

**Step 2:** The first number tells you how far to move to the right.

**Step 3:** The second number tells you how far to move up.

For example, the coordinates (7, 3) mean:

Start at 0. Move right 7 units. Go up 3 units. → You're at the zoo!

**Answer each question.**

- Write the sequence of steps that will get you to the library.
- What ordered pair gives the location of the library? \_\_\_\_\_
- Write the sequence of steps that will get you to the mall.
- What ordered pair gives the location of the mall? \_\_\_\_\_
- The word *sequence* means to put things in order. Why do you think the numbers used to graph a point on the grid are called ordered pairs?