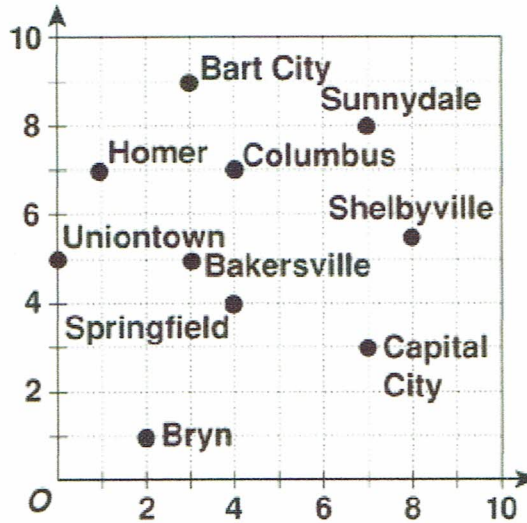


LESSON
3

Proportional Relationships

Problem Solving: Ordered Pairs

Use the coordinate grid to answer each question.



1. What city is located at point (4, 4) on the map?
2. Which city is located at point $(8, 5\frac{1}{2})$ on the map?
3. Which city's location is given by an ordered pair that includes a 0?
4. What ordered pair describes the location of Capital City?
5. If you started at (0, 0) and moved 1 unit north and 2 units east, which city would you reach?
6. Which two cities on the map are both located 4 units to the right of (0, 0)?

Circle the letter of the correct answer.

7. If you started in Bart City and moved 2 units south and 2 units west, which city would you reach?
 - A Columbus
 - B Sunnydale
 - C Homer
 - D Bakersville
8. Starting at (0, 0), which of the following directions would lead you to Capital City?
 - F Go 7 units east and 3 units north.
 - G Go 5 units north and 3 units east.
 - H Go 3 unit east and 7 units north.
 - J Go 8 units east and 6 units north.