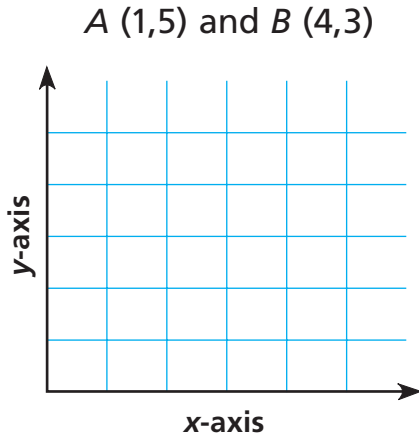


Problem Solving Test Prep

Choose the correct answer.

- 1 By following the grid lines, what is the shortest distance between points A and B?



- A. 3 units C. 5 units
B. 4 units D. 6 units
- 2 Jerome wants to change 42 inches to feet. Which number sentence should he use?
- A. 42×12 C. 42×3
B. $42 \div 12$ D. $42 \div 3$

- 3 You toss a number cube labeled 1 to 6. What is the probability that you will toss a 5?



- A. $\frac{1}{5}$ C. $\frac{1}{6}$
B. $\frac{5}{5}$ D. $\frac{5}{6}$
- 4 Ms. Carpenter drives 19 miles from home to work. How far does she drive each day going to work and then returning home?
- A. 21 miles C. 38 miles
B. 28 miles D. 39 miles

Show What You Know

Solve each problem. Explain your answer.

- 5 Jean Marie planted 9 rows of tomatoes and 9 rows of beans. Each row has the same number of plants. In all, there are 396 plants. How many plants are in each row? Explain.

- 6 Pablo is walking on a rectangular path. He walks 35 feet, turns right, and walks some more. He turns right and walks another 35 feet. He turns right and walks back to where he began. In all, he walks 100 feet. What is the area of the rectangle? Explain.
