4.4 Puzzle Time

What Should You Do When a Bull Charges You?

Write the letter of each answer in the box containing the exercise number.

Solve the system of linear equations.

1.
$$x - y = 5$$

 $-x + y = 5$

- H. infinitely many
- I. no solution
- **J.** (0, 5)
- **K.** (5, 0)

2.
$$4x - 3y = 5$$

 $-8x + 6y = -10$

- A. infinitely many
- **B.** no solution
- **C.** (4, -3)
- **D.** (-3, 4)

3.
$$-7x - 7y = -14$$

 $x + y = -2$

- L. infinitely many
- M. no solution
- **N.** (2, 0)
- **O**. (0, 2)

4.
$$2x + y = 5$$
 $x - y = 1$

- W. infinitely many
- X. no solution
- **Y.** (2, 1)
- **Z.** (1, 2)

5.
$$3x + 9y = 12$$

 $-x - 3y = -4$

- H. infinitely many
- I. no solution
- J. (3, 9)
- **K**. (9, 3)

6.
$$2x - 3y = 8$$
 $4x - 6y = 16$

- P. infinitely many
- Q. no solution
- **R.** $\left(4, \frac{8}{3}\right)$
- **s.** $\left(\frac{8}{3}, 4\right)$