

## 6-4 Skills Practice

### *Elimination Using Multiplication*

Use elimination to solve each system of equations.

1.  $x + y = -9$   
 $5x - 2y = 32$

2.  $2x + 5y = 3$   
 $-x + 3y = -7$

3.  $4x - 2y = -14$   
 $3x - y = -8$

4.  $5x + 3y = -10$   
 $3x + 5y = -6$

5. Two times a number plus three times another number equals 13. The sum of the two numbers is 7. What are the numbers?