

**EXTRA PRACTICE 31 (continued)**  
**Solving Systems of Linear Equations**  
**Use after Sections 8.2 and 8.3**

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7.  $2y - 5x = -1,$   
 $x = 2y + 5$  \_\_\_\_\_

8.  $4x + 3y = 1,$   
 $3x + 5y = -13$  \_\_\_\_\_

9.  $6x - 5y = 3,$   
 $4x + 3y = 21$  \_\_\_\_\_

10.  $x + y = 4,$   
 $3x + 4y = 10$  \_\_\_\_\_

11.  $-3x + y = 2,$   
 $7x - 8y = 1$  \_\_\_\_\_

12.  $7x + 2y = 2,$   
 $x - 2y = 14$  \_\_\_\_\_

13.  $9y - 2x = -7,$   
 $x - 3y = 5$  \_\_\_\_\_

14.  $3x - 5y = 8,$   
 $4x - 7y = 12$  \_\_\_\_\_

15.  $5x + 2y = 12,$   
 $3x - 4y = 2$  \_\_\_\_\_

16.  $x + 4y = 7,$   
 $3x + 7y = 6$  \_\_\_\_\_

17.  $5x - 8y = 25,$   
 $-x + 4y = -7$  \_\_\_\_\_

18.  $05x + 2y = 9,$   
 $4x - 15y = 2$  \_\_\_\_\_

19.  $8x - 6y = 0,$   
 $x + 9y = \frac{13}{4}$  \_\_\_\_\_

20.  $\frac{2}{3}x + \frac{1}{4}y = 18,$   
 $\frac{1}{6}x - \frac{3}{8}y = -6$  \_\_\_\_\_