## Write each equation in slope-intercept form. Then identify the slope and $y$-intercept.

1. $x+y=12$
2. $-x+3 y=3$
3. $4 x-6 y=15$
4. $x-5 y=10$

## Daily Homework Quiz

For use after Lesson 7.4, pages 418-424
Choose a method to solve the linear system.

1. $x-2 y=5$
$x+3 y=-10$
2. $3 x+7 y=-29$
$4 x+3 y=-7$
3. $6 x-5 y=0$
$3 x+2 y=9$
4. $4 x+y=7$
$9 x+2 y=16$
5. $y=1-x$
$4 x-2 y=-1$
6. $5 x+3 y=9$

$$
-2 x-5 y=23
$$

7. Music club A has a $\$ 30$ membership fee and charges $\$ 8$ per CD. Music club B has a $\$ 45$ membership fee and charges $\$ 7$ per CD. How many CDs would a person need to buy for club A to be the more expensive?
