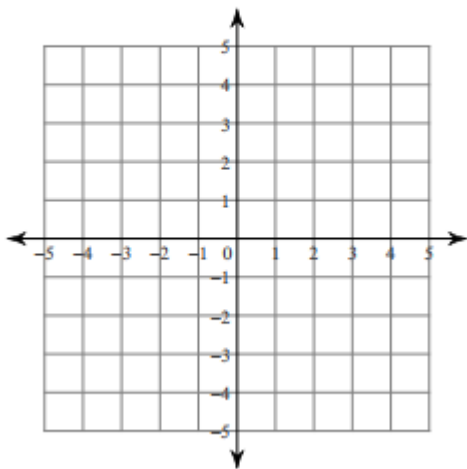


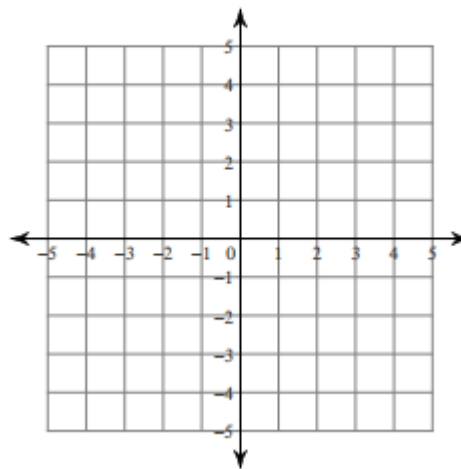
Systems of Equations (Mixed Review)

Solve each of the following systems by graphing.

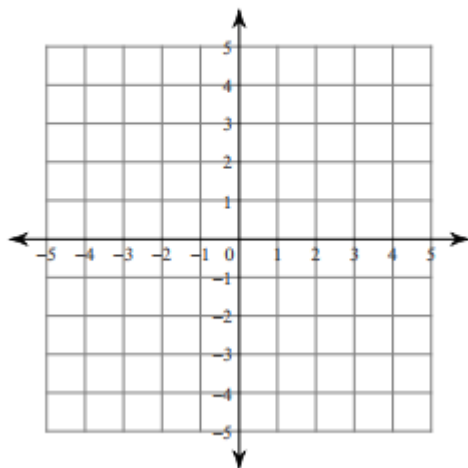
1) $y = -3x + 4$
 $y = 3x - 2$



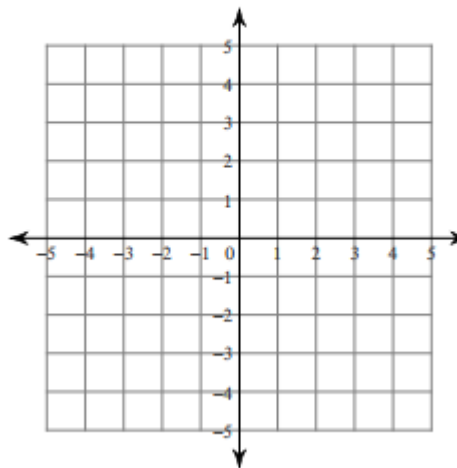
2) $y = x + 2$
 $x = -3$



3) $x - y = 3$
 $7x - y = -3$



4) $4x + y = 2$
 $x - y = 3$



Solve each of the following systems by substitution.

5) $y = 4x - 9$
 $y = x - 3$

6) $4x + 2y = 10$
 $x = y + 13$

7) $y = -5$
 $5x + 4y = -20$

8) $x = -7y$
 $2x - 8y = 22$

Solve each of the following by elimination.

9) $7x + 2y = -19$
 $-x + 2y = 21$

10) $4x - y = 20$
 $-2x - 2y = 10$

11) $6x - 12y = 24$
 $-x - 6y = 4$

12) $-8x - 10y = 24$
 $6x + 5y = 2$