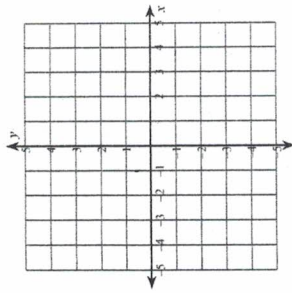


Unit 4 Hw #3 Sect. 4.1 -4.2

Solve each system by graphing.

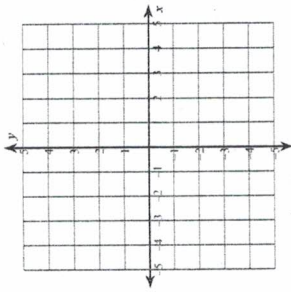
1) $y = -\frac{1}{3}x - 2$

$y = x + 2$



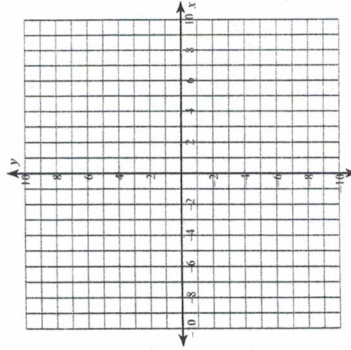
2) $y = 3x + 4$

$y = 3x - 4$



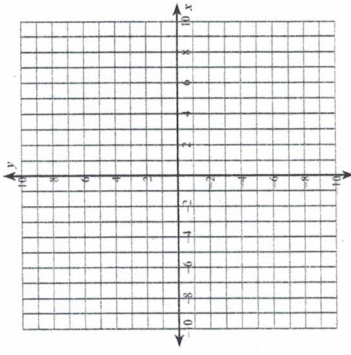
3) $y = -2$

$10x + 3y = 24$



4) $x - 4y = 4$

$7x + 4y = -36$



Solve each system by substitution.

5) $y = x$

$y = 4x + 21$

7) $y = -2x - 3$

$y = -5x - 15$

8) $y = -3x + 2$

$-4x - 4y = 24$

9) $18x - 2y = -20$

$y = 9x + 10$

10) $-9x + 6y = -27$

$y = 8x + 28$

11) $y = -8x + 36$

$5x + 3y = 32$

12) $x - 8y = -5$

$10x - 9y = 21$

13) $x - 2y = 17$

$2x - y = 19$

14) $-x + 4y = 4$

$x - 4y = 8$