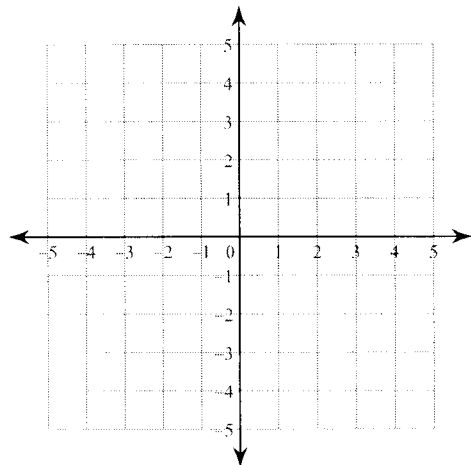


Q2 - Homework 5 - Worksheet 7-4

Solve each system by graphing. OK to use this sheet.

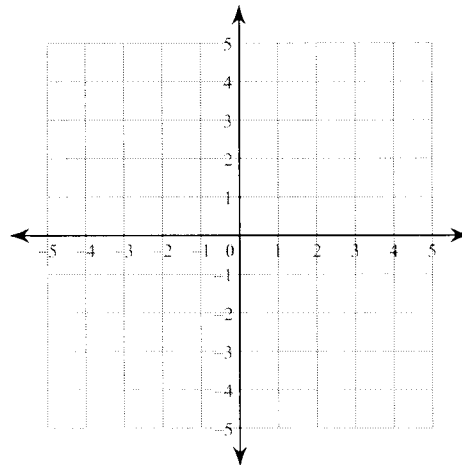
1) $y = \frac{1}{2}x - 3$

$y = 3x + 2$



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

$y = x - 2$



Solve each system by substitution (EBS).

3) $y = -7x$

$y = -6x + 1$

4) $y = 4x + 18$

$y = -3x - 3$

5) $y = -5x - 12$

$-5x - 2y = 14$

6) $-5x - 2y = 1$

$y = -7x + 4$

7) $-7x + y = 3$

$-5x + 2y = -3$

8) $-6x + y = 17$

$4x + 4y = 12$

Solve each system by elimination (EBA).

9) $-7x - 10y = -25$

$-x + 10y = -15$

10) $-5x + 6y = -5$

$9x - 12y = 9$

11) $12x + 10y = 12$

$-6x - 8y = -24$

12) $3x + 4y = -1$

$9x + 9y = -18$

13) $-7x + 3y = 28$

$10x - 6y = -28$

14) $9x + 8y = 23$

$-10x + 4y = 26$