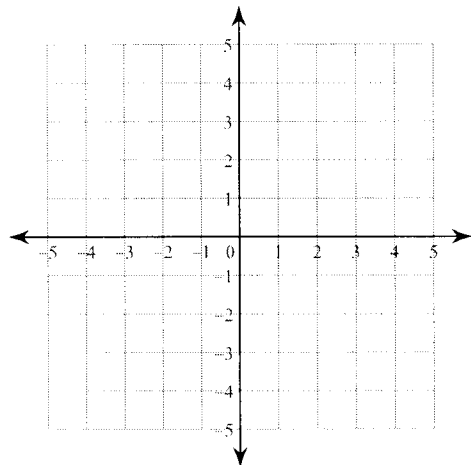


Q2 - Homework 5 - Worksheet 7-4

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

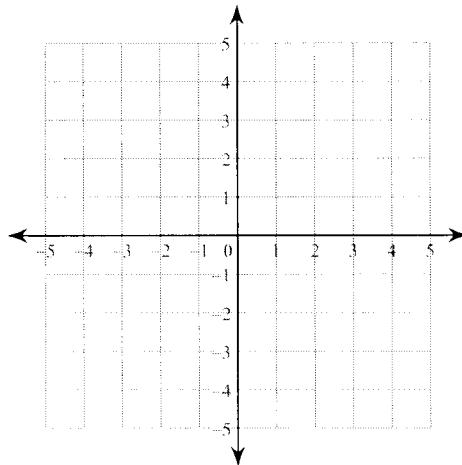
$$1) \ y = \frac{1}{2}x - 3$$

$$y = 3x + 2$$



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

$$y = x - 2$$



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).

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

$$-x + 10y = -15$$

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

$$9x - 12y = 9$$

$$11) \ 12x + 10y = 12$$

$$-6x - 8y = -24$$

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

$$9x + 9y = -18$$

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

$$10x - 6y = -28$$

$$14) \ 9x + 8y = 23$$

$$-10x + 4y = 26$$