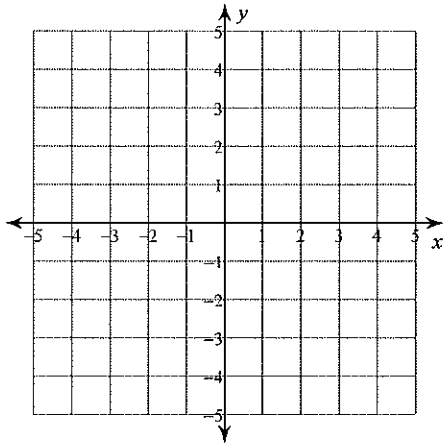


Solving Systems of Equations by Graphing

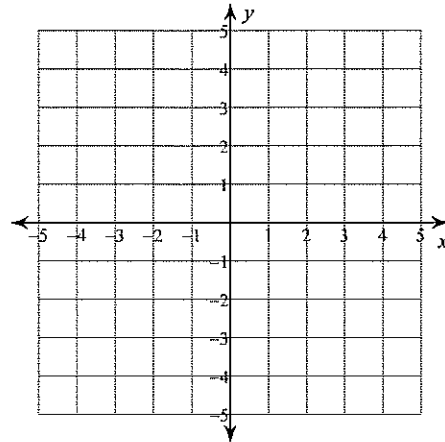
Solve each system by graphing.

1) $y = -\frac{5}{3}x + 3$

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

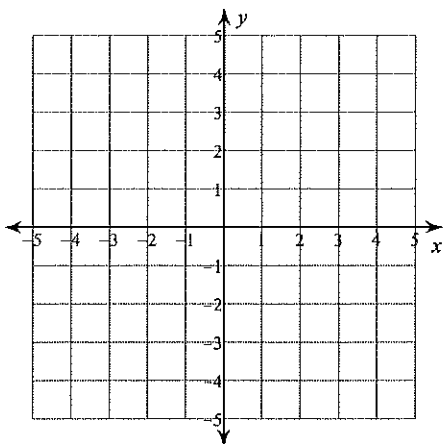


2) $y = 4x + 3$
 $y = -x - 2$

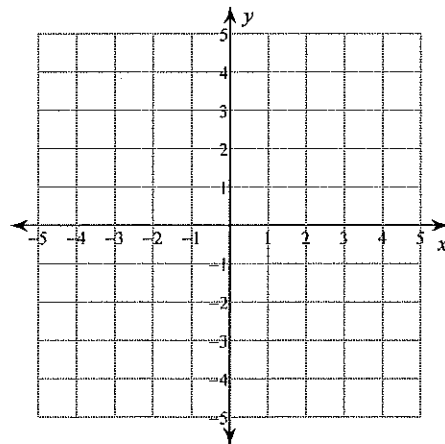


3) $y = -\frac{1}{2}x - 1$

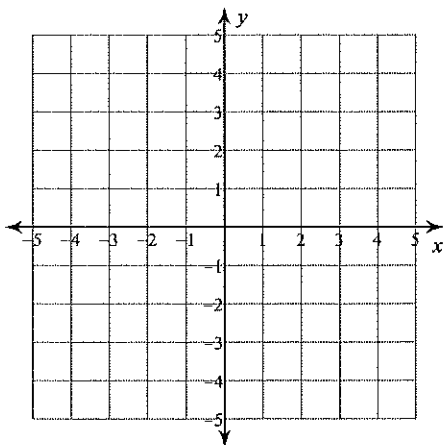
$y = \frac{1}{4}x - 4$



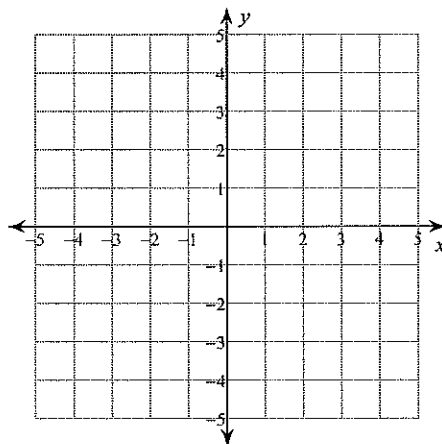
4) $y = -1$
 $y = -\frac{5}{2}x + 4$



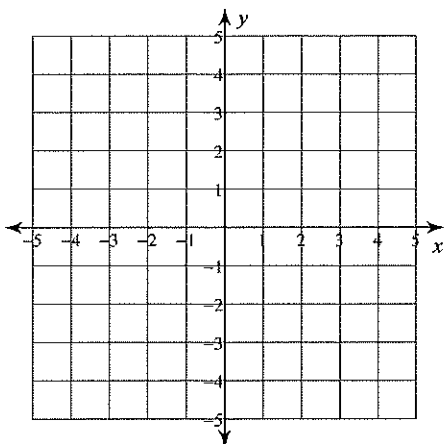
5) $y = 3x - 4$
 $y = -\frac{1}{2}x + 3$



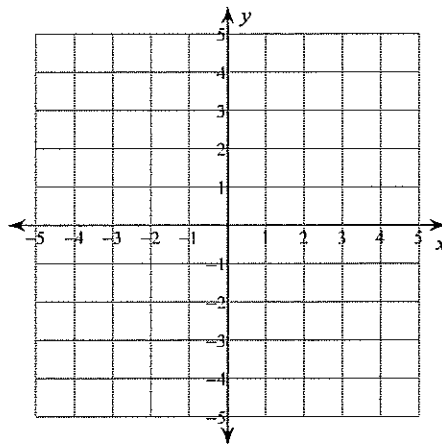
6) $y = -2x + 2$
 $y = -2x - 2$



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



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

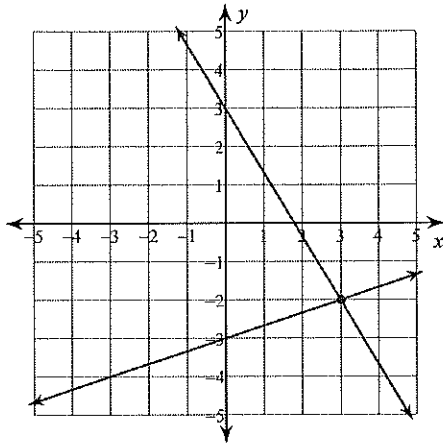


Solving Systems of Equations by Graphing

Solve each system by graphing.

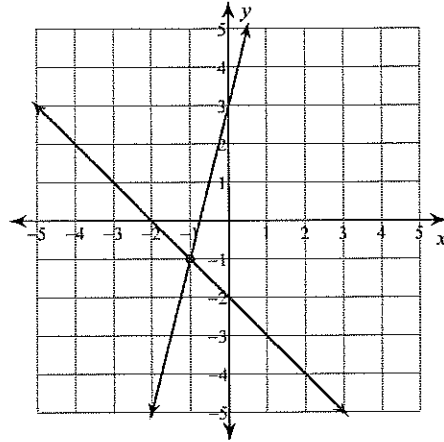
1) $y = -\frac{5}{3}x + 3$

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



(3, -2)

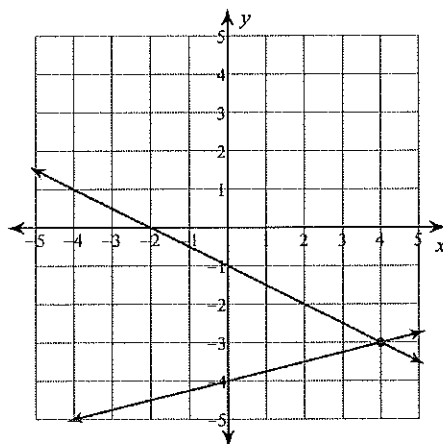
2) $y = 4x + 3$
 $y = -x - 2$



(-1, -1)

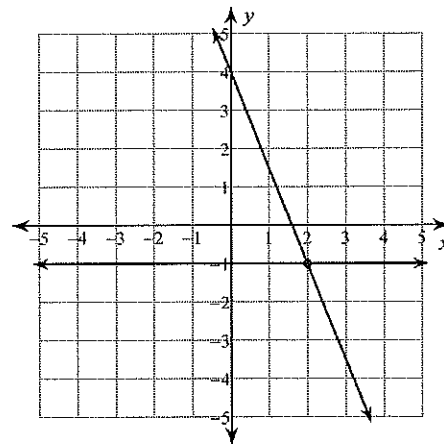
3) $y = -\frac{1}{2}x - 1$

$y = \frac{1}{4}x - 4$



(4, -3)

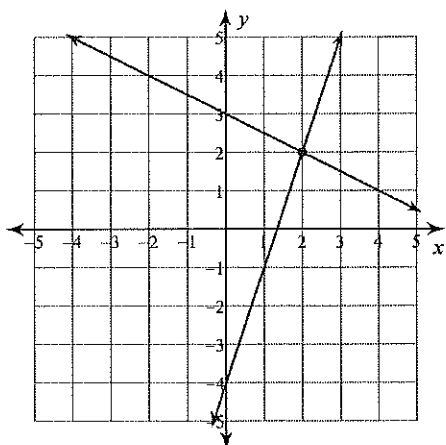
4) $y = -1$
 $y = -\frac{5}{2}x + 4$



(2, -1)

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

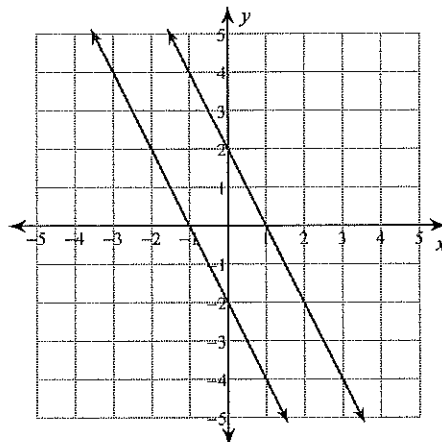
$$y = -\frac{1}{2}x + 3$$



(2, 2)

$$6) \ y = -2x + 2$$

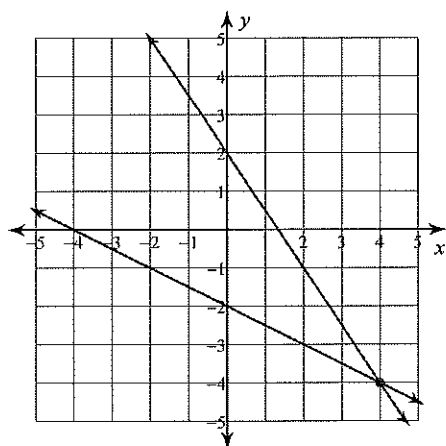
$$y = -2x - 2$$



No solution

$$7) \ y = -\frac{1}{2}x - 2$$

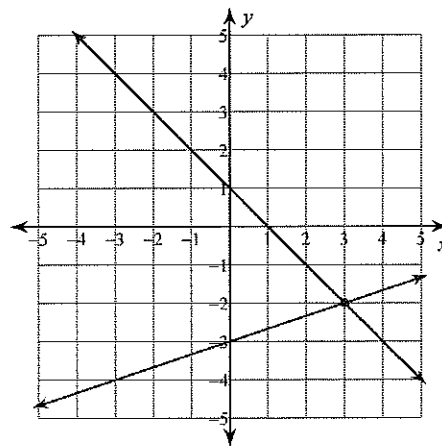
$$y = -\frac{3}{2}x + 2$$



(4, -4)

$$8) \ y = \frac{1}{3}x - 3$$

$$y = -x + 1$$



(3, -2)