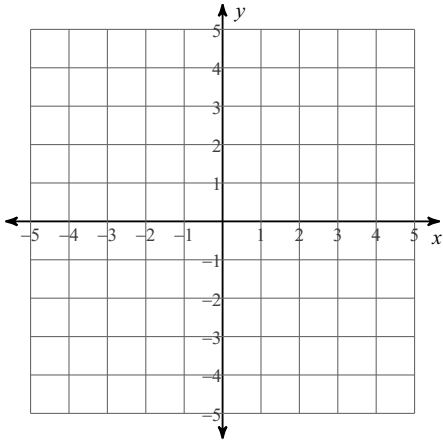


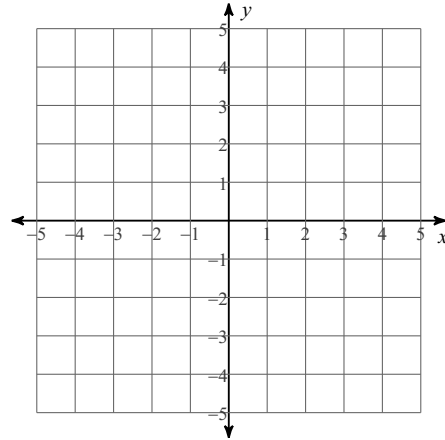
Solving Systems by Graphing

Solve each system by graphing.

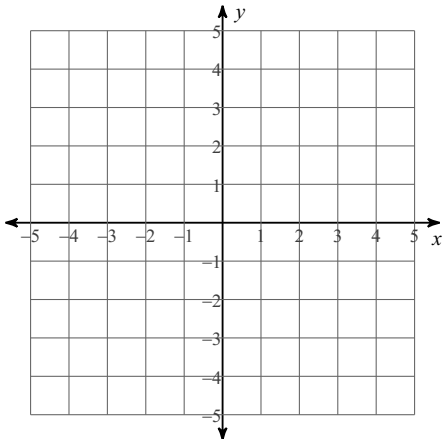
1) $y = -7x - 3$
 $y = -x + 3$



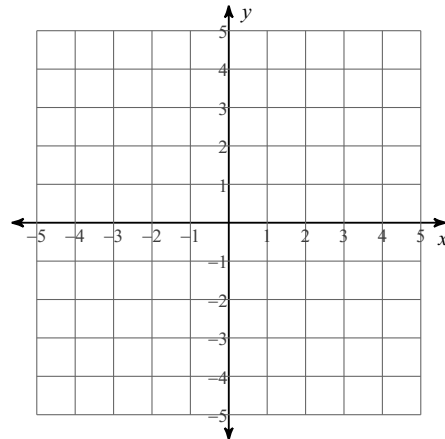
2) $y = -\frac{1}{4}x - 3$
 $y = -2x + 4$



3) $y = -8x - 4$
 $y = -x + 3$

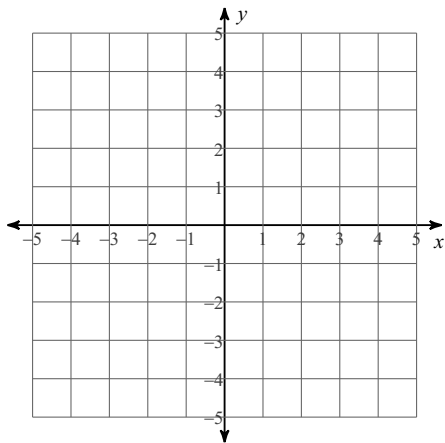


4) $y = -x + 1$
 $y = -x + 2$



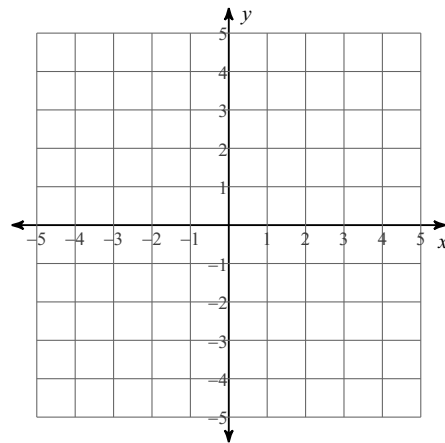
$$5) y = \frac{5}{4}x + 4$$

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



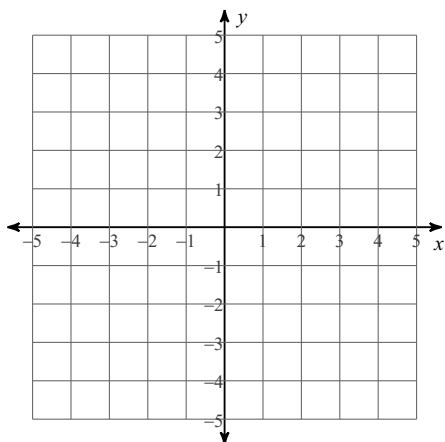
$$6) y = -\frac{7}{3}x + 3$$

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



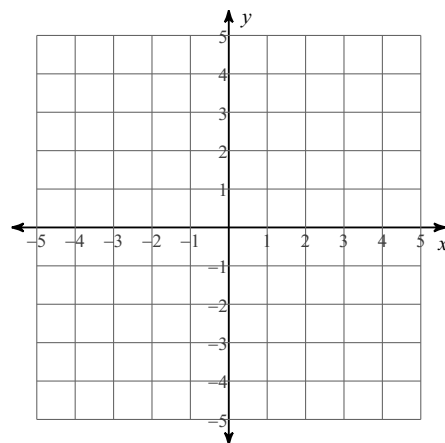
$$7) y = x - 4$$

$$y = -3x + 4$$



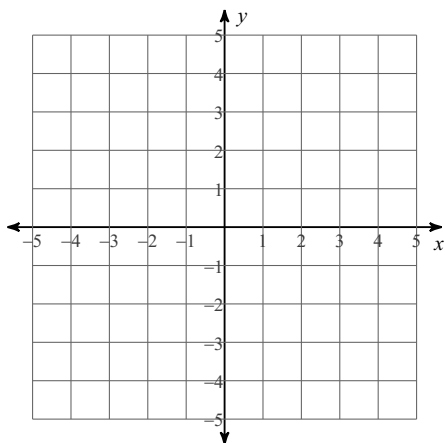
$$8) y = \frac{1}{3}x - 4$$

$$y = -2x + 3$$



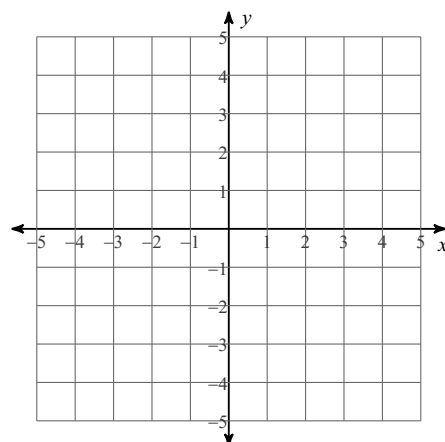
$$9) y = -\frac{1}{2}x - 4$$

$$y = \frac{3}{2}x + 4$$



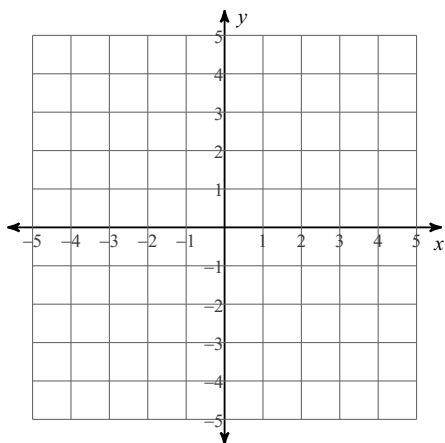
$$10) y = -3x + 2$$

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



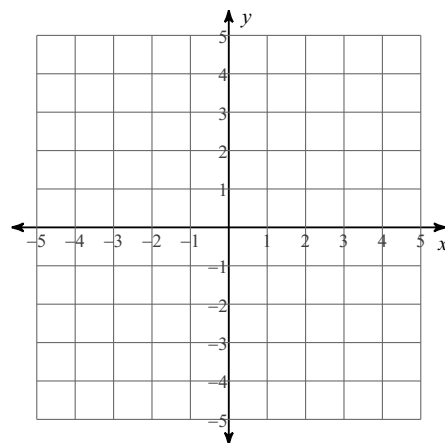
$$11) 7x - 2y = 8$$

$$x - 2y = -4$$

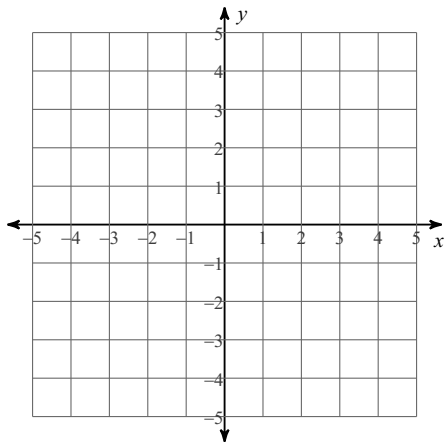


$$12) 3x + 2y = 8$$

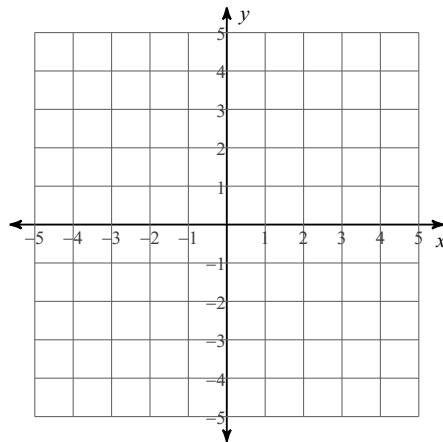
$$x + 4y = -4$$



13) $5x + y = 4$
 $5x + y = -3$



14) $2x - y = 3$
 $y = -1$



Review: Solve each equation.

15) $8r + 2r = 20$

16) $-6x - 3x = 9$

17) $2 = -n + n$

18) $-15 = 8x - 3x$

19) $-8(p - 6) = 112$

20) $5(-1 - 8n) + 3 = 278$

21) $-6(2k + 1) = -90$

22) $-126 = -6(3 - 3k)$