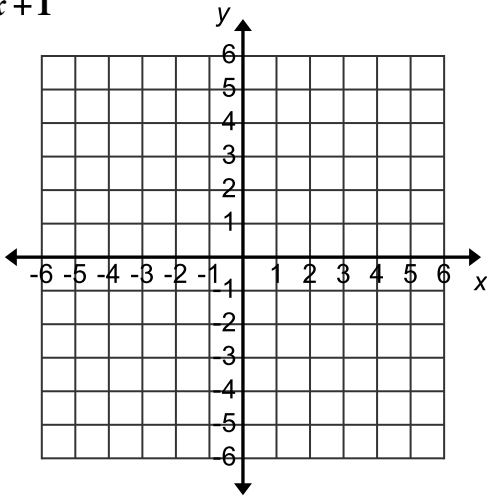
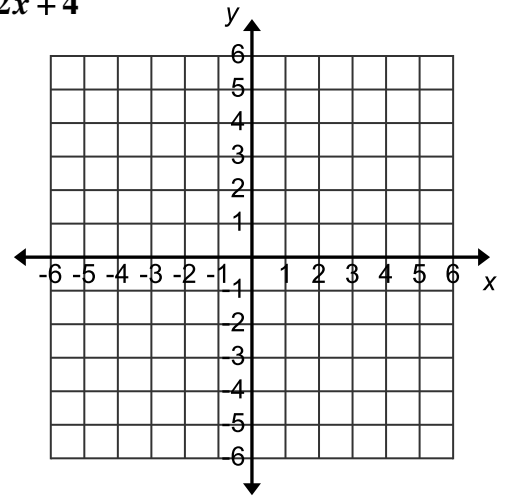


Solve each system of equations by graphing.

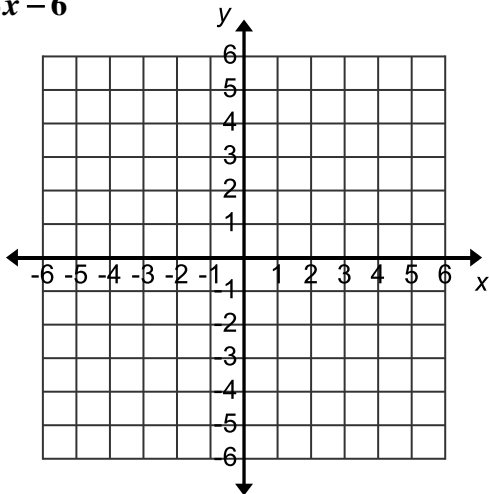
1) $y = -x + 3$
 $y = x + 1$



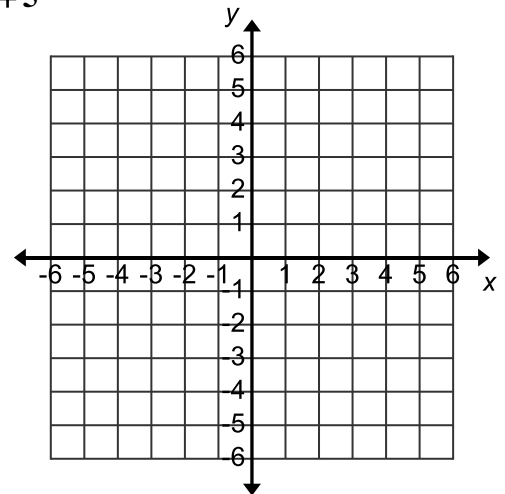
2) $y = -x + 4$
 $y = -2x + 4$



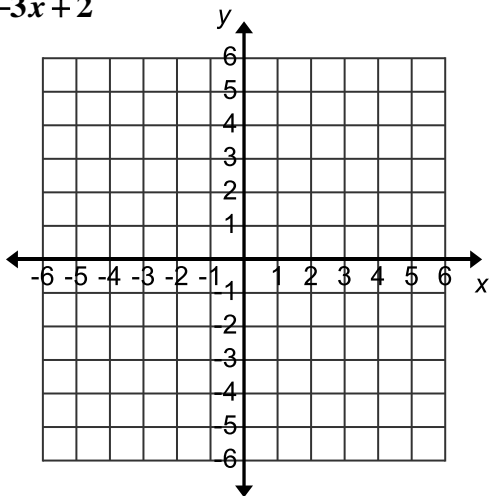
3) $y = -2x$
 $y = 4x - 6$



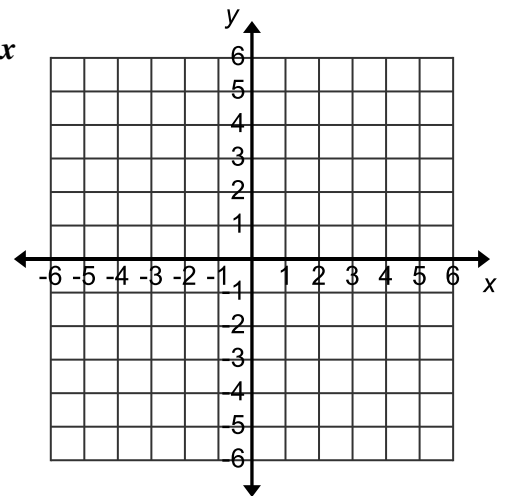
4) $y = x$
 $y = x + 5$



5) $y = -2x + 1$
 $y = -3x + 2$

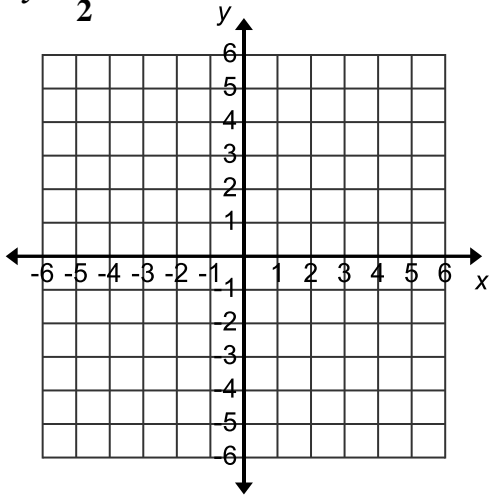


6) $y = \frac{1}{2}x - 3$
 $y = 2x$

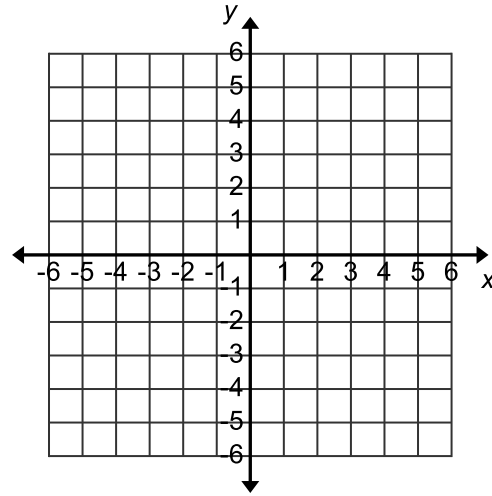


Solve each system of equations by graphing.

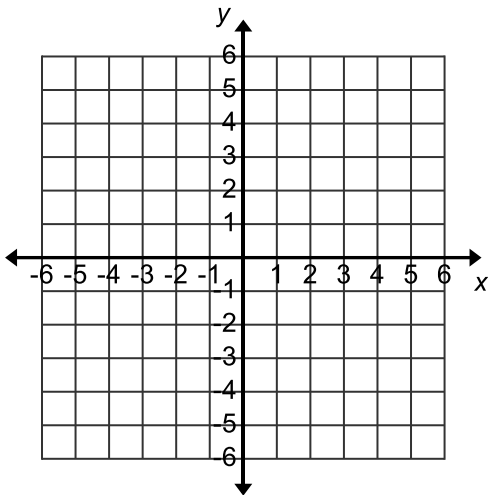
7) $y = 4x - 3$
 $y = \frac{1}{2}x + 4$



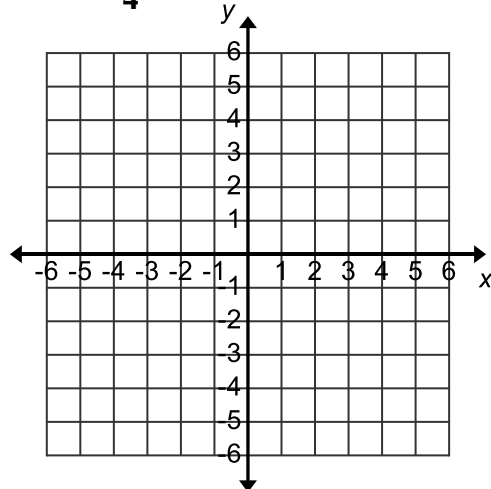
8) $y = 4$
 $y = -3x + 10$



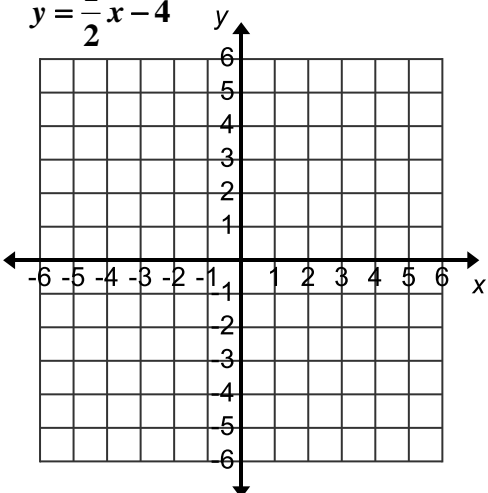
9) $y = -2x + 4$
 $y = -2(x - 2)$



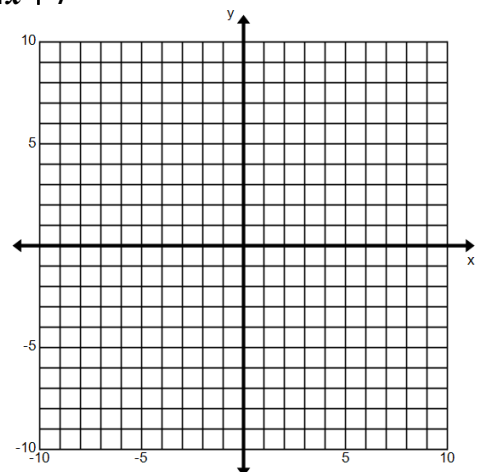
10) $y = \frac{5}{4}x + 3$
 $y = -\frac{3}{4}x - 1$



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



12) $y = -2x - 3$
 $y = 4x + 7$



Determine if the following ordered pair is a solution to equation A, equation B, and the system. Make sure you check both equations even if it doesn't work for the other.

13) (6, 8)

Equation A: $y = \frac{2}{3}x - 3$

Equation B: $y = \frac{1}{3}x + 6$

Solution for Equation A? _____

Solution for Equation B? _____

Solution for the System? _____

14) (5, 16)

Equation A: $y = 3x + 1$

Equation B: $y = 2x + 2$

Solution for Equation A? _____

Solution for Equation B? _____

Solution for the System? _____

15) (2, -3)

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

Equation B: $y = \frac{3}{2}x - 6$

Solution for Equation A? _____

Solution for Equation B? _____

Solution for the System? _____