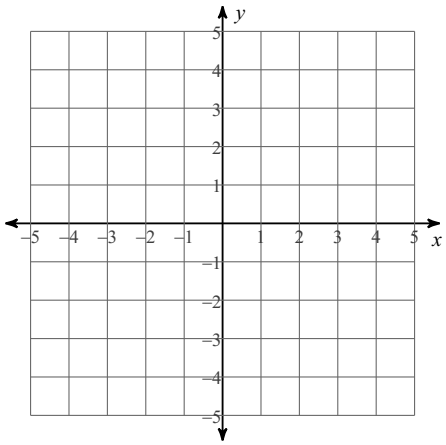
Algebra 1 Name_____

5-1 Solving by Graphing

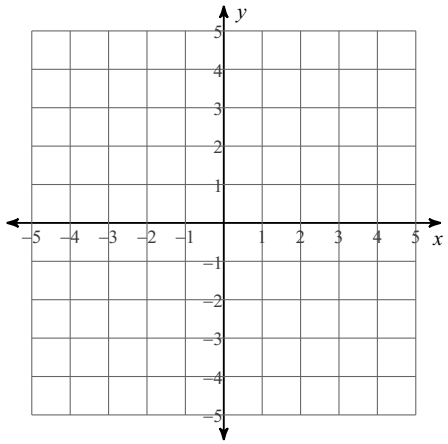
Date_____ Period____

Solve each system by graphing.

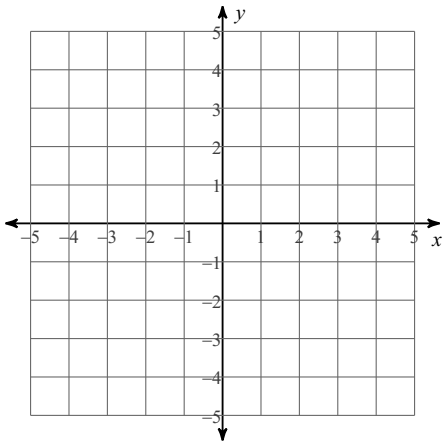
1) $y = 3$
$y = x + 4$



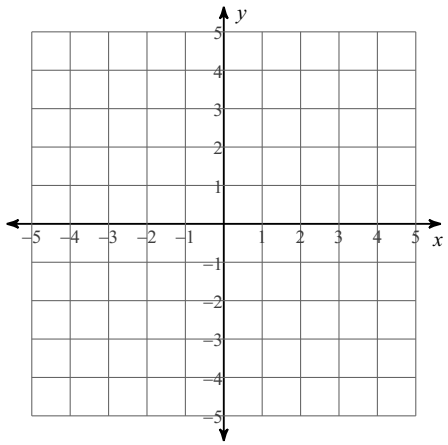
2) $y = -\frac{1}{2}x + 3$
$y = \frac{1}{2}x + 1$



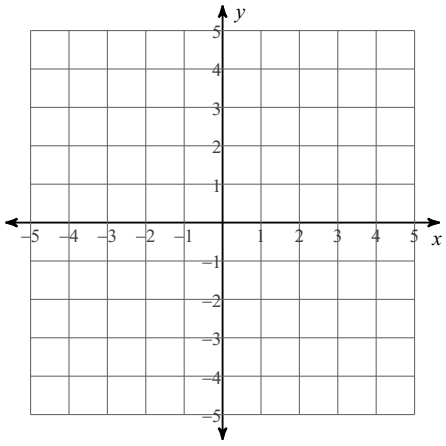
3) $y = \frac{2}{3}x - 4$
$y = -\frac{1}{3}x - 1$



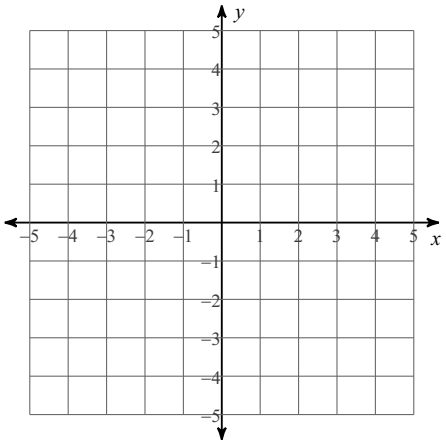
4) $y = -3$
$y = x - 4$



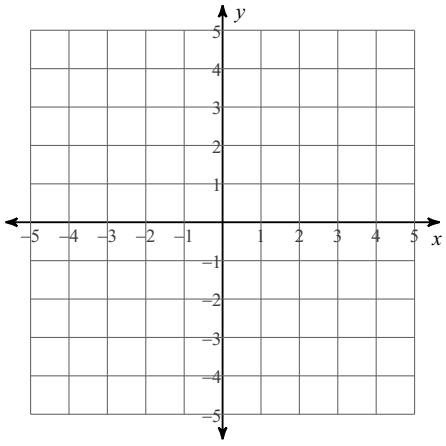
5) $y = 2x + 1$
$y = -x + 4$



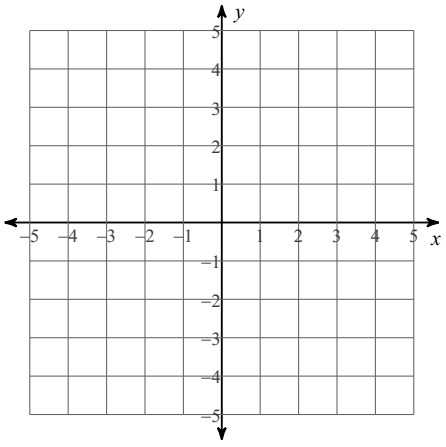
6) $y = -x + 3$
$y = 2$



7) $0 = -x + 3 - y$
$y + 8x = -4$

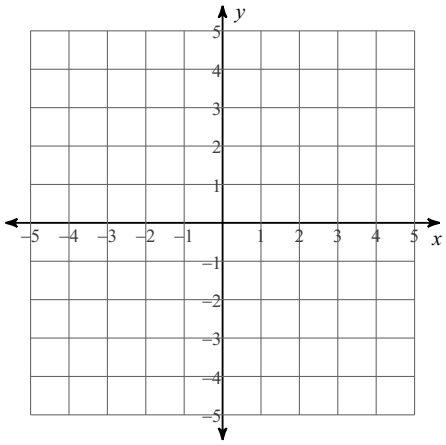


8) $3 + y = -\frac{2}{3}x$
$8x + 18 = 6y$



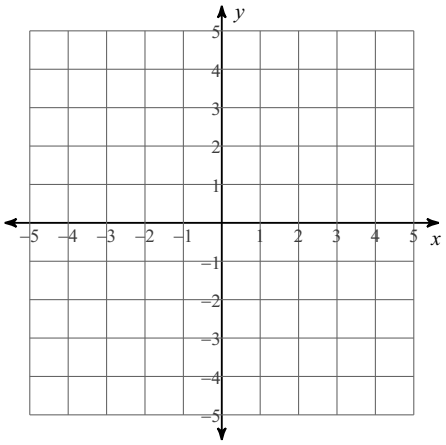
9) $2y - 4 = -x$

$-1 - \frac{1}{3}y - \frac{7}{12}x = 0$



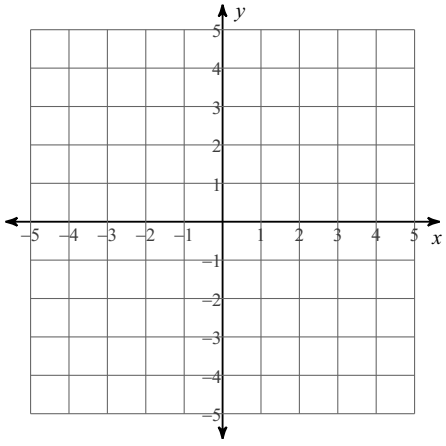
10) $-x = \frac{1}{2} + \frac{1}{6}y$

$3y + 3x = 6$



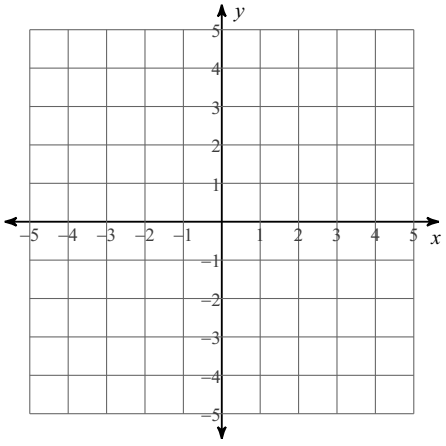
11) $6 + 3x = 2y$

$\frac{1}{8}x - \frac{1}{2}y = 1$

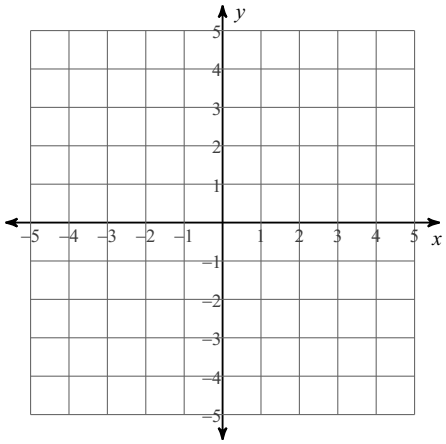


12) $\frac{5}{3}x + \frac{1}{3}y = 1$

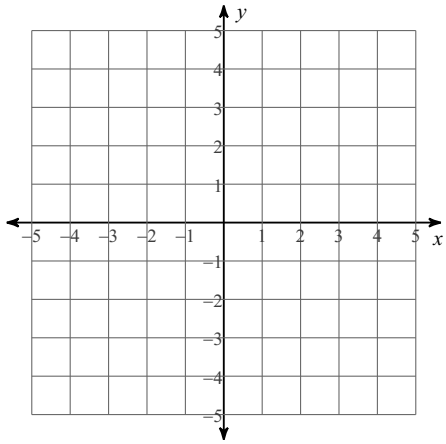
$1 = -y - x$



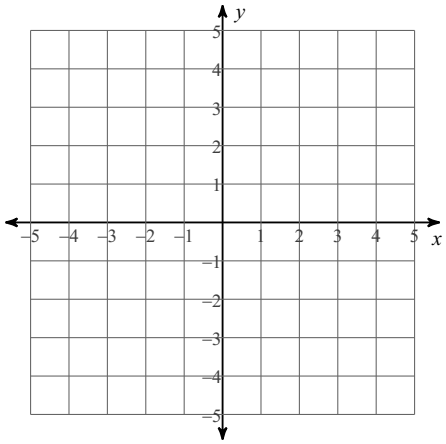
13) $-3y = 6x + 6$
$0 = 3y + 2x - 6$



14) $2x = 3y + 12$
$9 - 3y = 5x$



15) $1 + y = x$
$y + x - 3 = 0$



16) $-2 + y = 4x$
$-6x - 3y = 12$