Algebra 2 Name_____

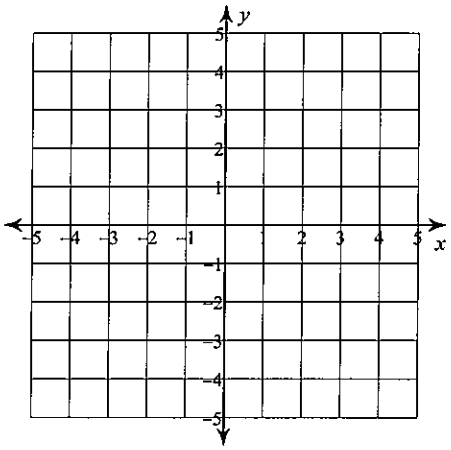
Systems of equations.

Date_____ Period____

Solve each system by graphing.

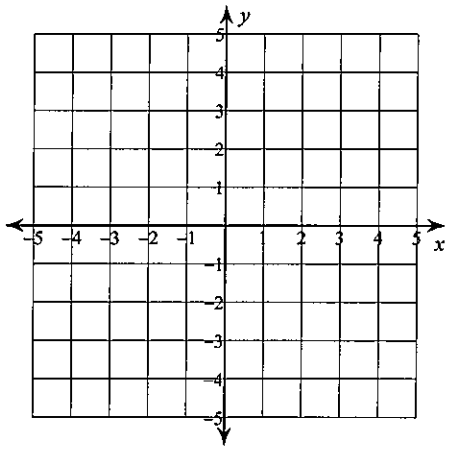
1) $y = -\frac{3}{2}x + 4$

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



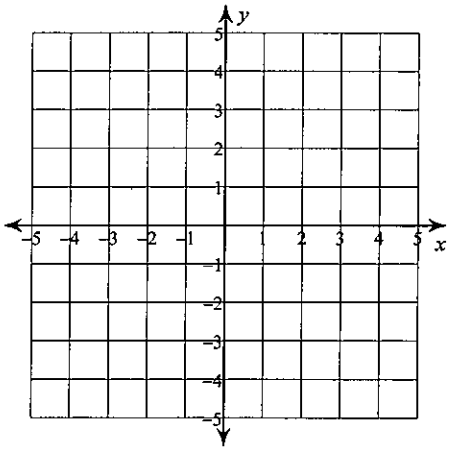
2) $y = 3x - 4$

$y = -x + 4$



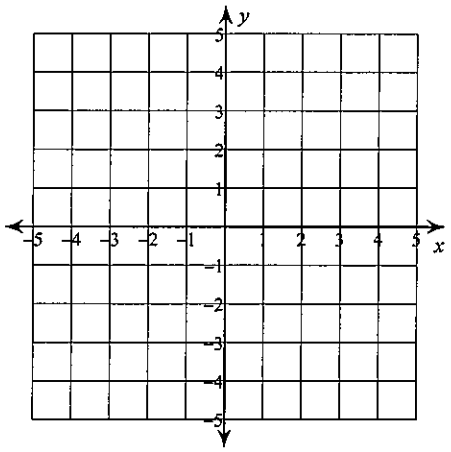
3) $y = -\frac{1}{2}x + 4$

$y = 3x - 3$



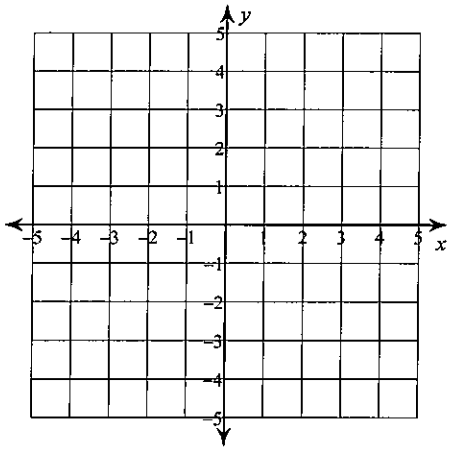
4) $y = \frac{5}{4}x - 1$

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



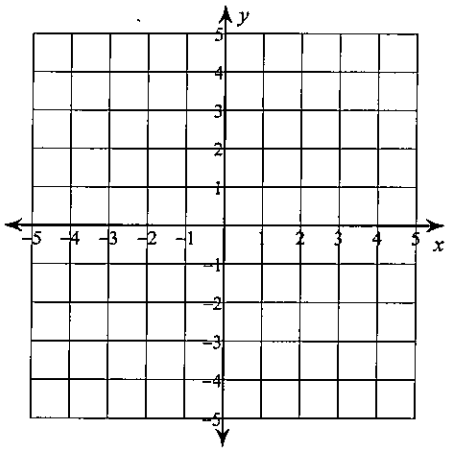
5) $y = \frac{1}{2}x - 1$

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



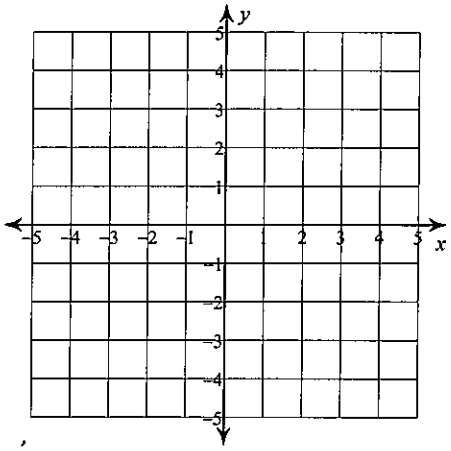
6) $y = \frac{1}{2}x + 3$

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



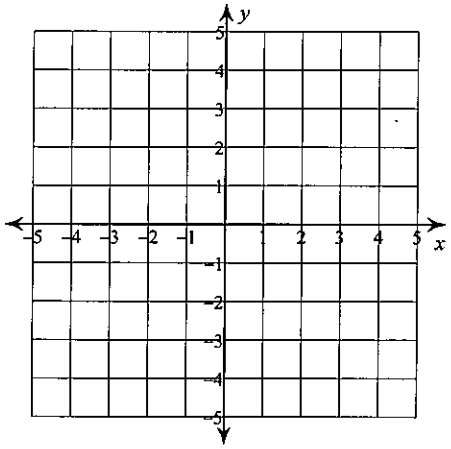
7) $y = 2x - 4$

$y = 2x + 3$



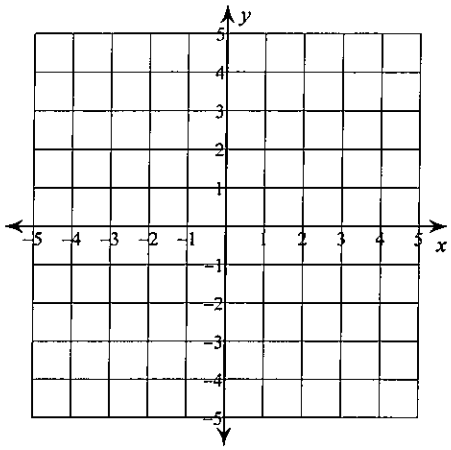
8) $y = \frac{2}{3}x - 3$

$y = -x + 2$



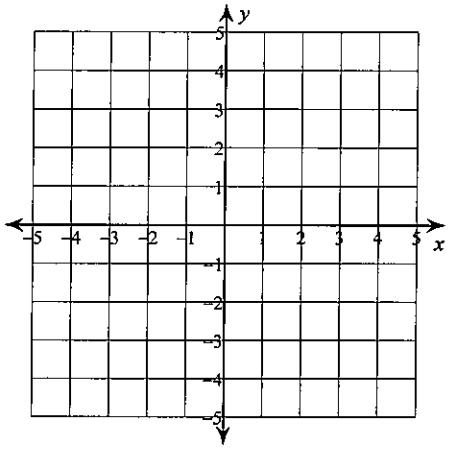
9) $y = -\frac{1}{2}x - 3$

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



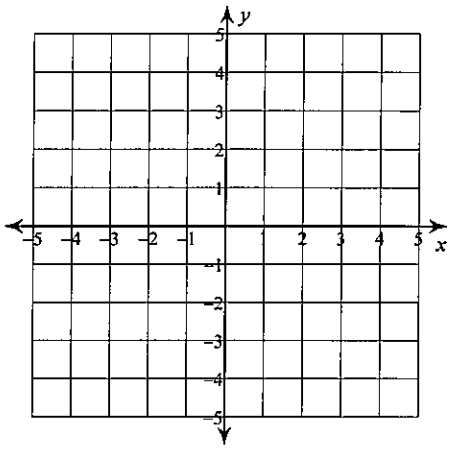
10) $y = x + 4$

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



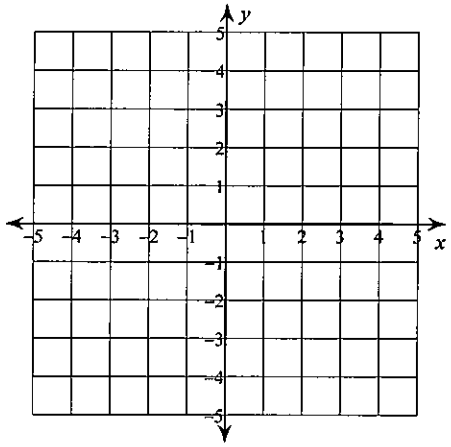
11) $y = x - 2$

$y = 4x + 1$



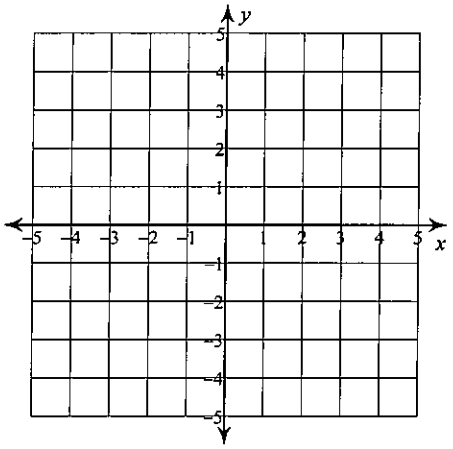
12) $y = \frac{1}{2}x - 2$

$y = 2x + 4$



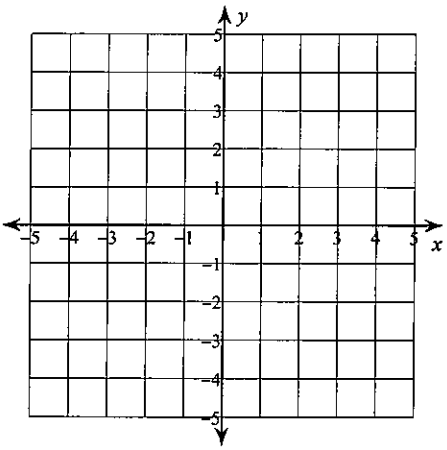
13) $y = x - 3$

$y = x + 3$



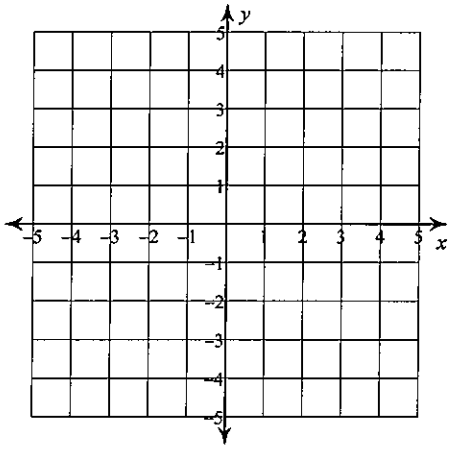
14) $y = -\frac{1}{4}x - 2$

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



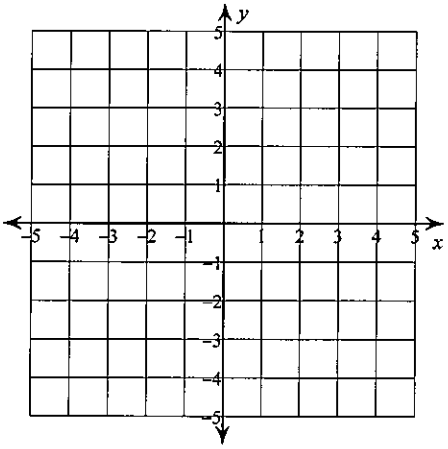
15) $y = -\frac{1}{4}x - 1$

$y = -x + 2$



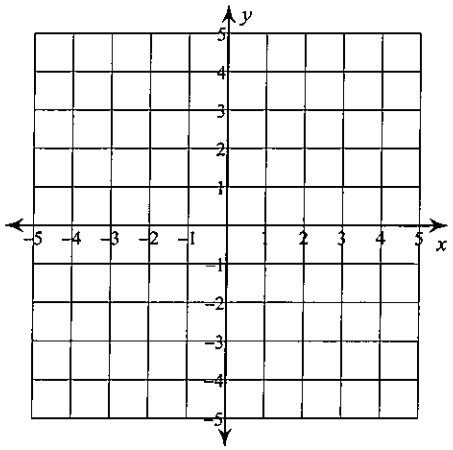
16) $y = \frac{1}{2}x - 1$

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



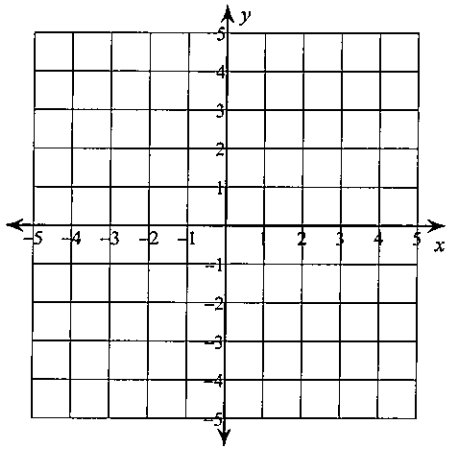
17) $y = -x - 3$

$y = -5x + 1$



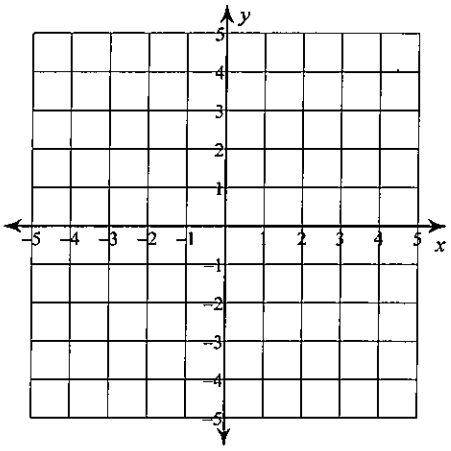
18) $y = \frac{1}{3}x + 1$

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



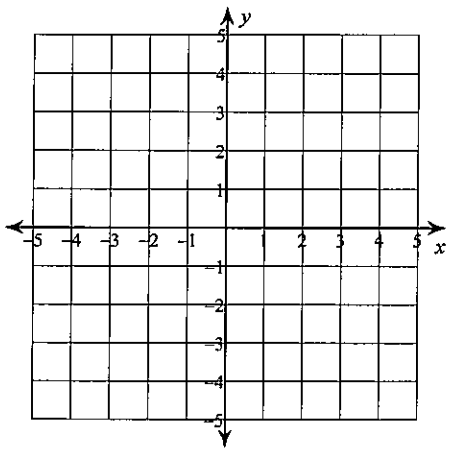
19) $y = -x + 1$

$y = x - 3$



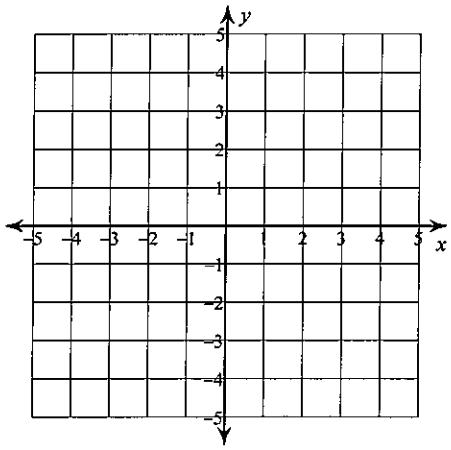
20) $y = x - 2$

$y = x - 3$



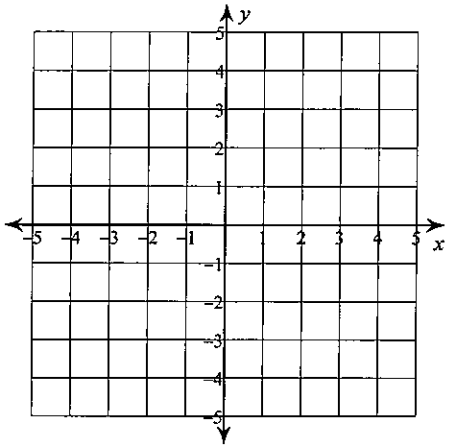
21) $y = \frac{1}{2}x + 4$

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



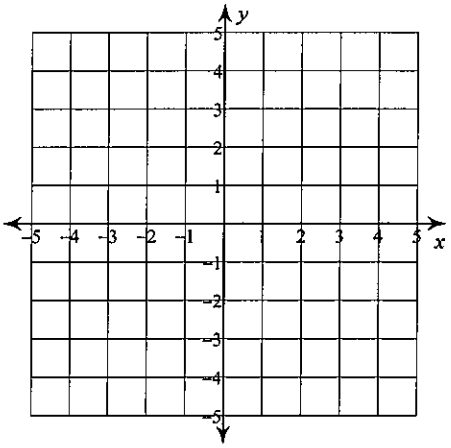
22) $y = 5x - 1$

$y = x + 3$



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

$y = x + 1$



24) $y = 4x - 4$

$y = x + 2$