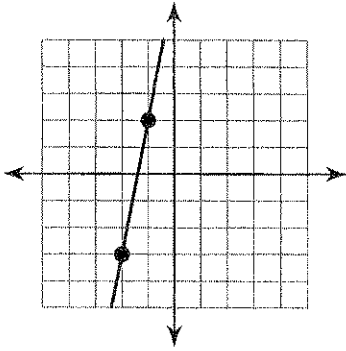


Graphing Lines Day 4

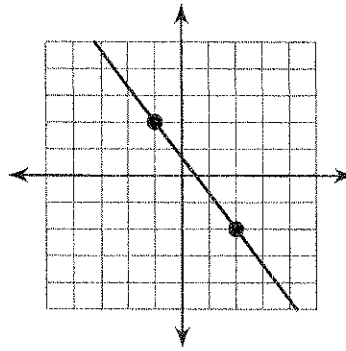
Date _____ Period _____

Find the slope of each line.

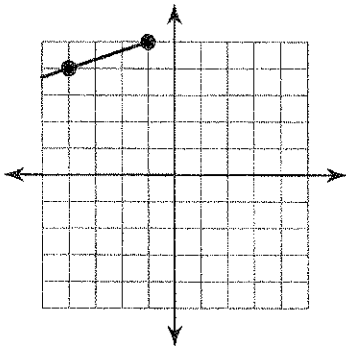
1)



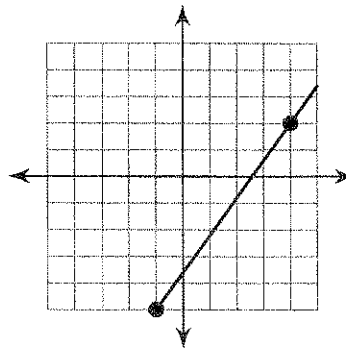
2)



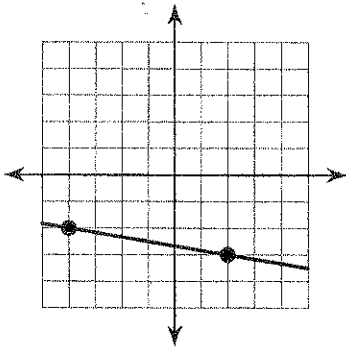
3)



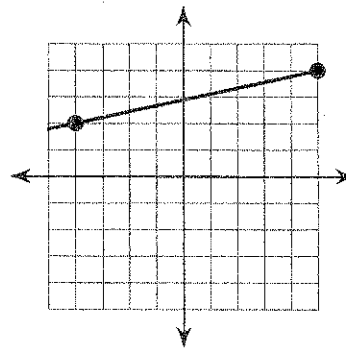
4)



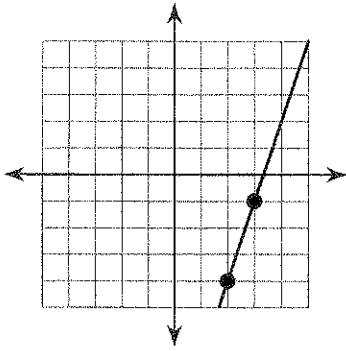
5)



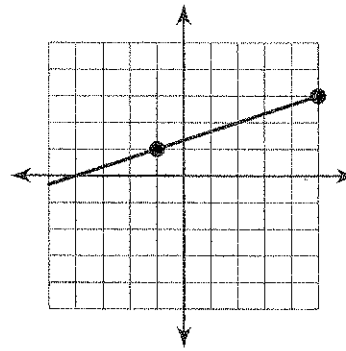
6)



7)

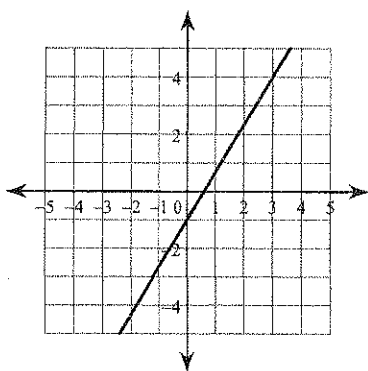


8)

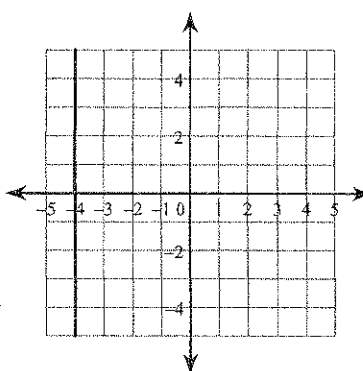


Write the slope-intercept form of the equation of each line.

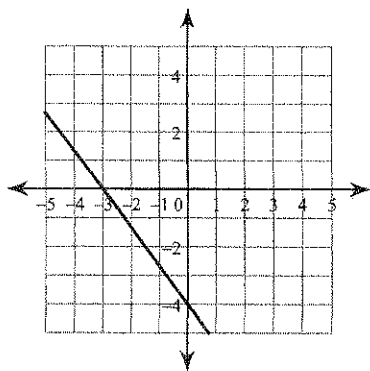
9)



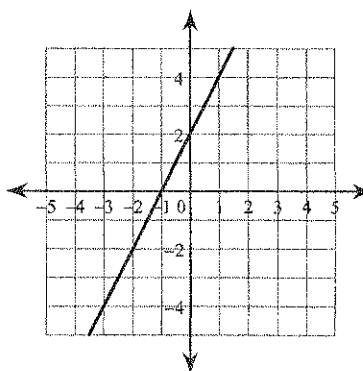
10)



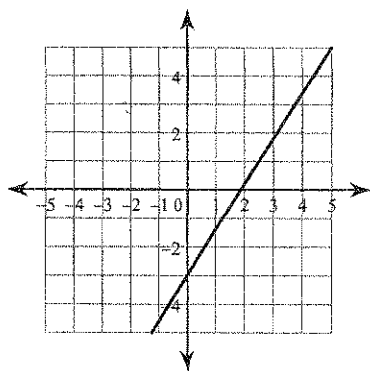
11)



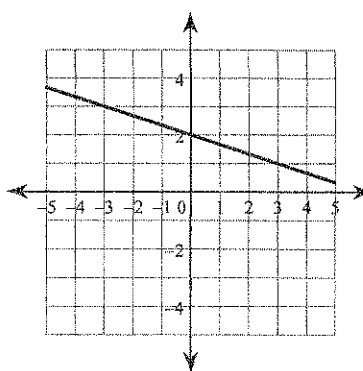
12)



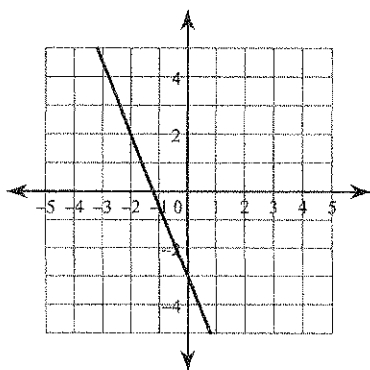
13)



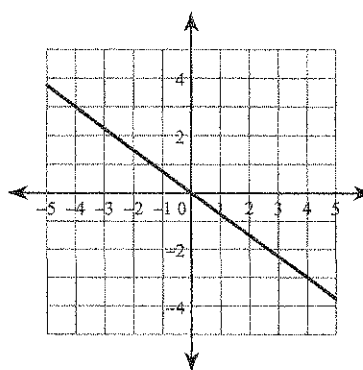
14)



15)



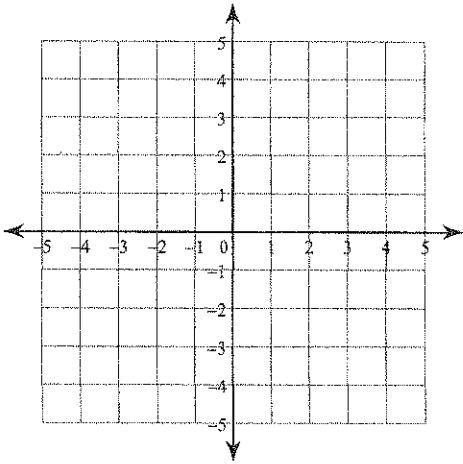
16)



Graph the lines and tell if the lines are parallel, perpendicular, or oblique.

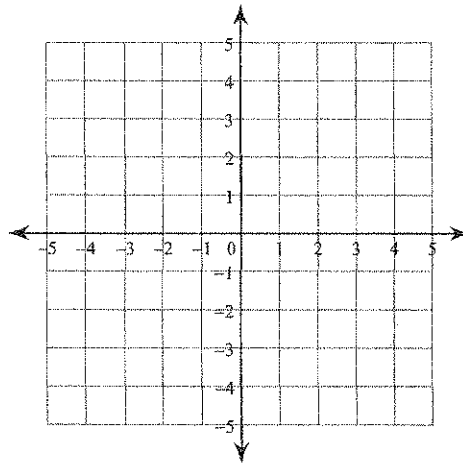
17) $y = -\frac{1}{2}x - 4$

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

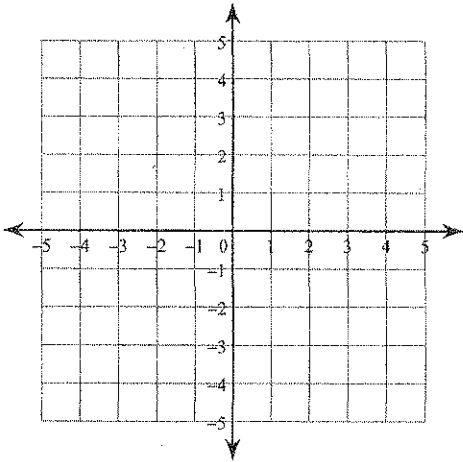


18) $y = \frac{4}{3}x + 3$

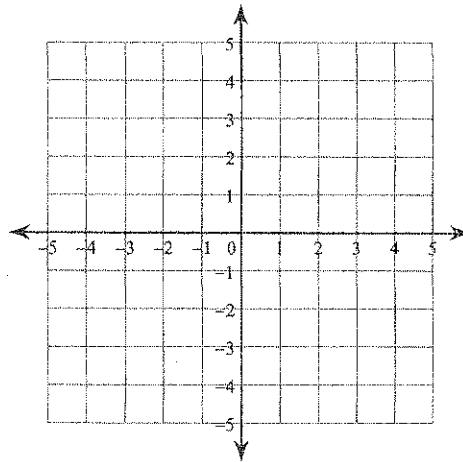
$y = \frac{4}{3}x - 2$



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

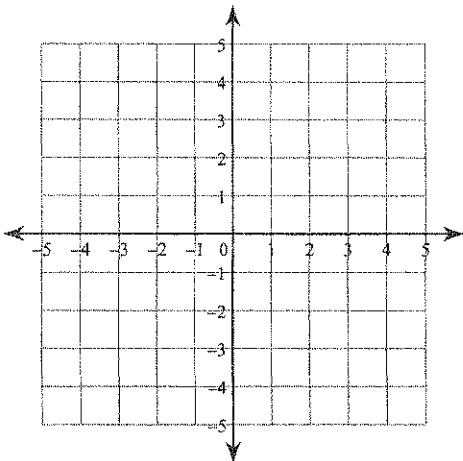


20) $y = x + 4$
 $y = -x + 2$

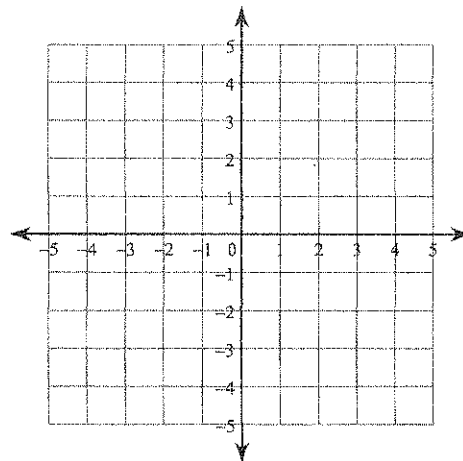


21) $y = \frac{1}{2}x + 4$

$y = -2x - 1$

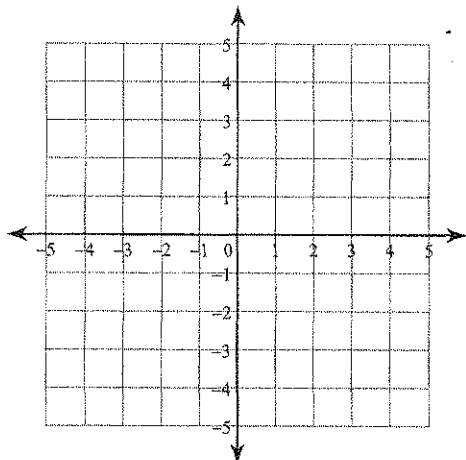


22) $y = 3x - 1$
 $y = -x + 3$

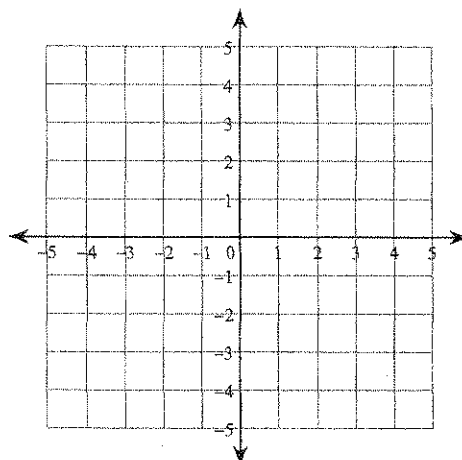


Solve each system by graphing.

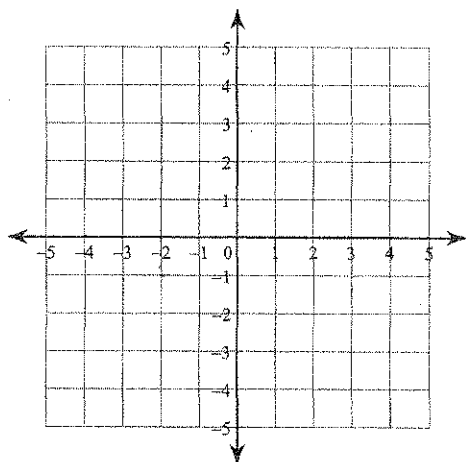
23) $x - 2y = 4$
 $2x - y = -1$



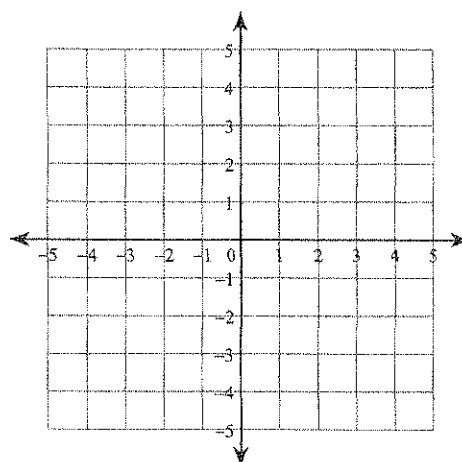
24) $5x + 4y = 12$
 $5x + 4y = 4$



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



26) $3x + 2y = -4$
 $x + 4y = 12$



Find the x and y intercepts for each line.

27) $x = 3$

28) $2x + y = 3$

29) $2x - 3y = -3$

30) $3x + y = -2$

31) $x = -3$

32) $3x + 2y = 2$