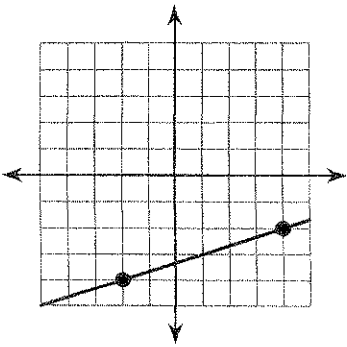


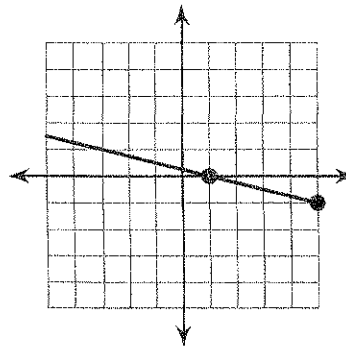
### Graphing Lines Day 3

Find the slope of each line.

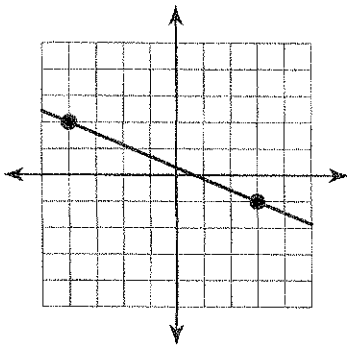
1)



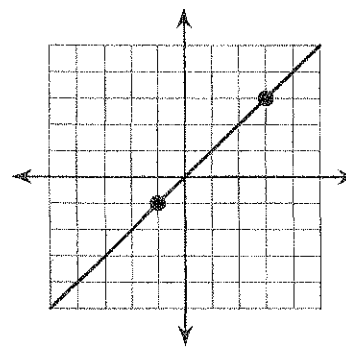
2)



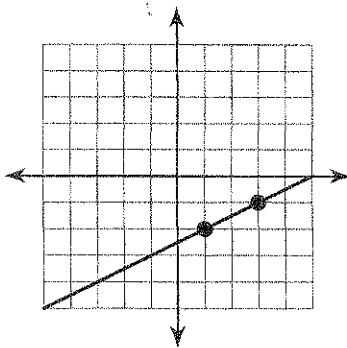
3)



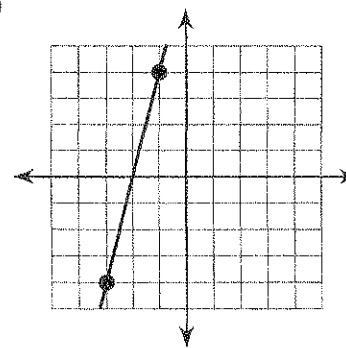
4)



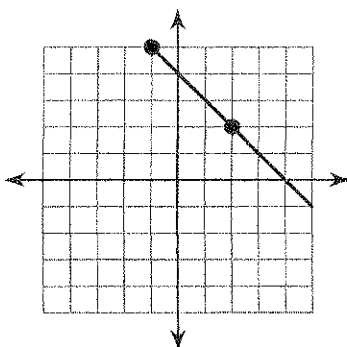
5)



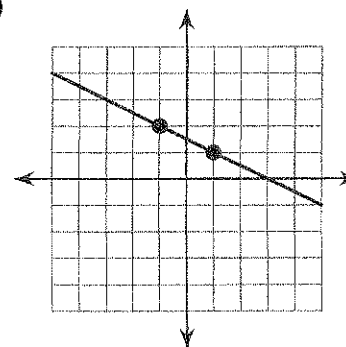
6)



7)

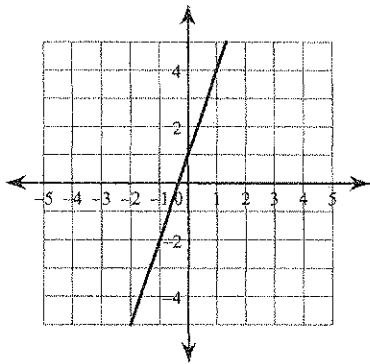


8)

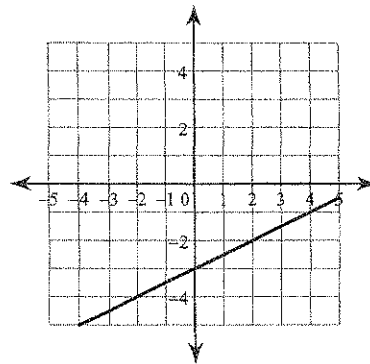


Write the slope-intercept form of the equation of each line.

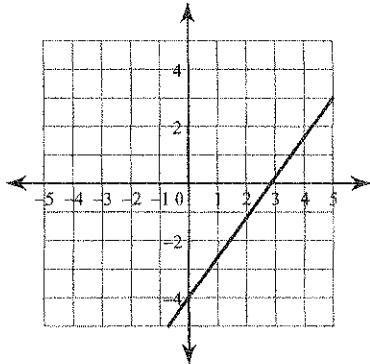
9)



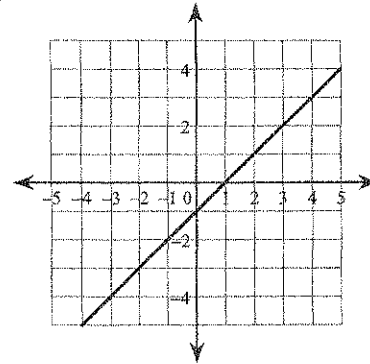
10)



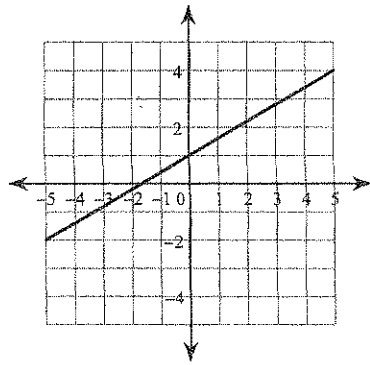
11)



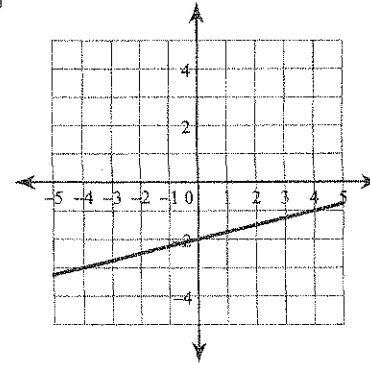
12)



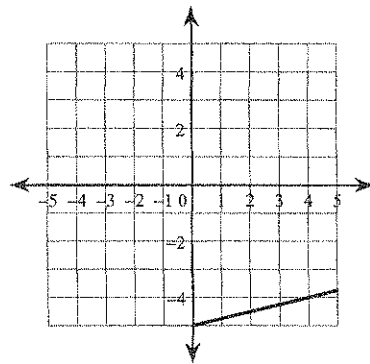
13)



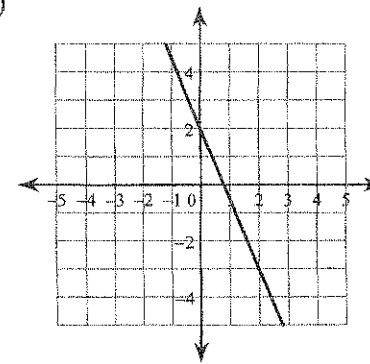
14)



15)

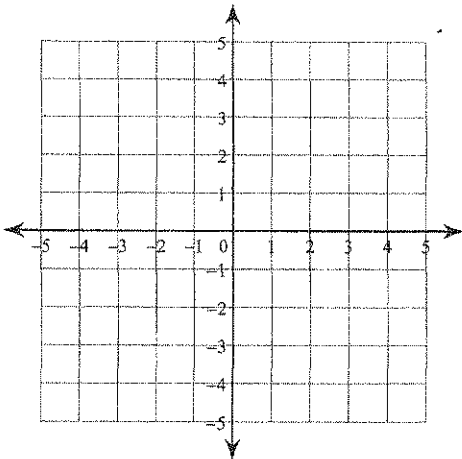


16)

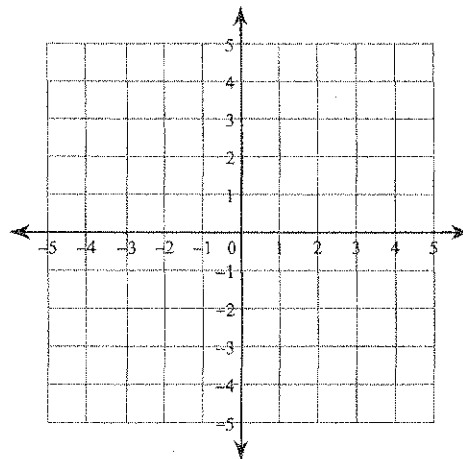


Graph the lines and tell if the lines are parallel, perpendicular, or oblique.

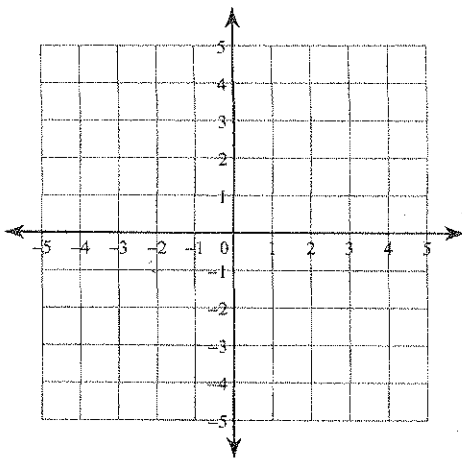
17)  $y = 3x - 2$   
 $y = 3x - 1$



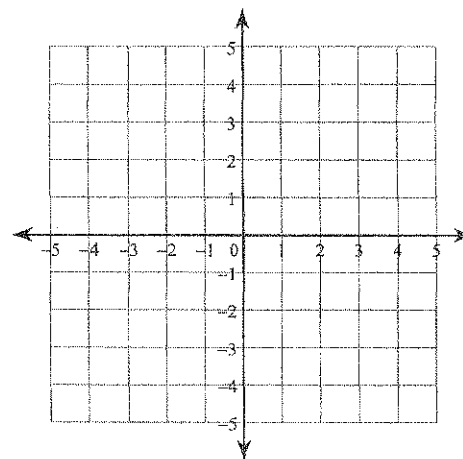
18)  $y = x + 4$   
 $y = x - 2$



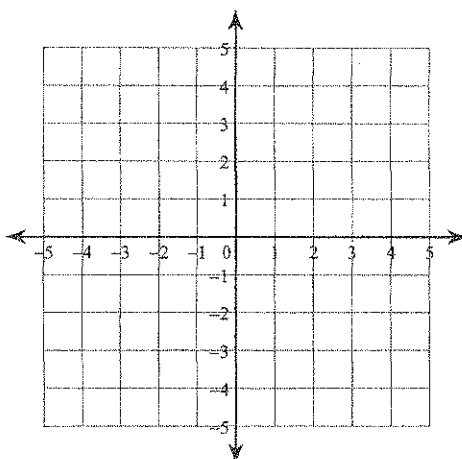
19)  $y = x + 1$   
 $y = -2x + 4$



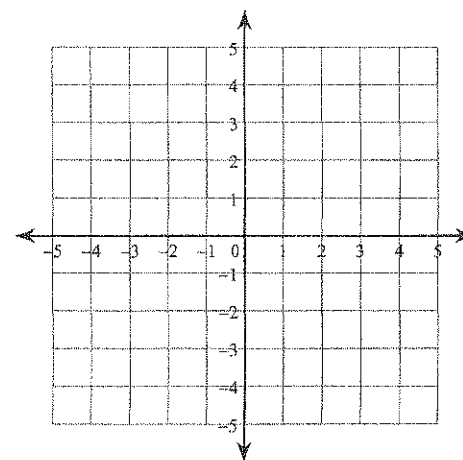
20)  $y = -\frac{1}{2}x + 1$   
 $y = -\frac{1}{2}x - 4$



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

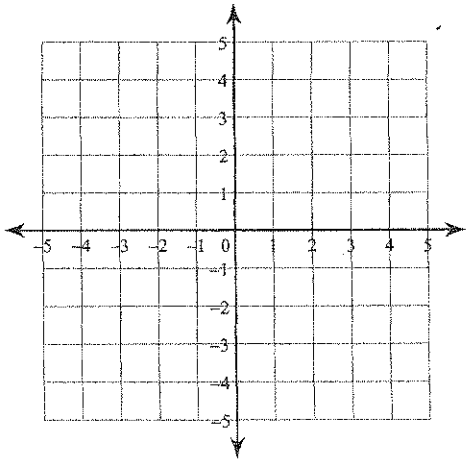


22)  $y = \frac{1}{4}x + 2$   
 $y = -\frac{1}{2}x - 1$

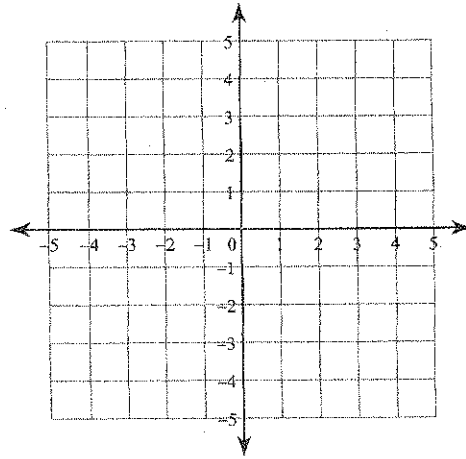


Solve each system by graphing.

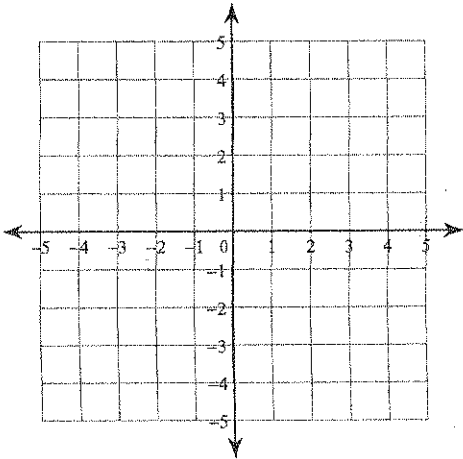
23)  $2x - y = 4$   
 $2x - y = -2$



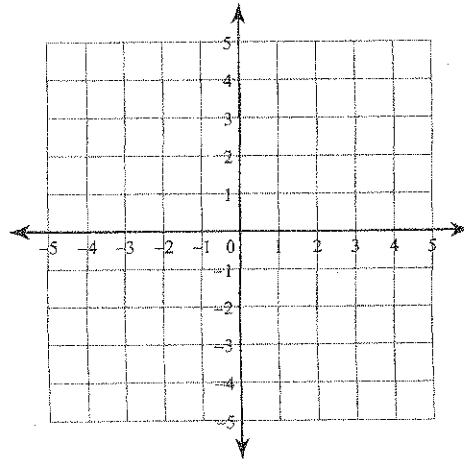
24)  $x + y = -3$   
 $x + y = 4$



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



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



Find the x and y intercepts for each line.

27)  $3x - 2y = 0$

28)  $3x - 5y = 10$

29)  $x - 4y = -12$

30)  $x + y = 5$

31)  $x + 3y = 6$

32)  $3x + y = -4$