

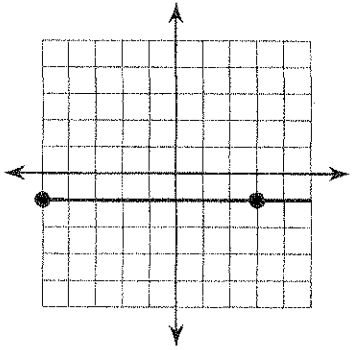
Graphing Lines Day 5

Name _____

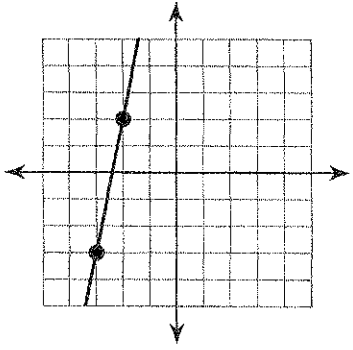
Date _____ Period _____

Find the slope of each line.

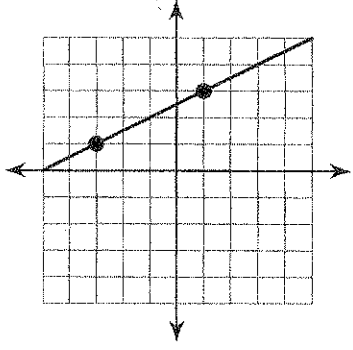
1)



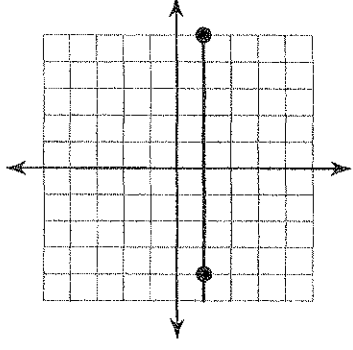
3)



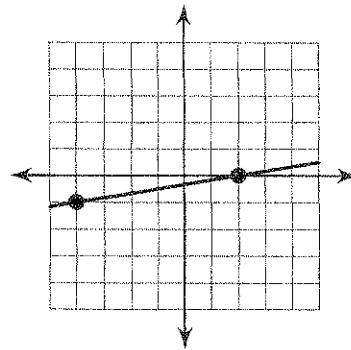
5)



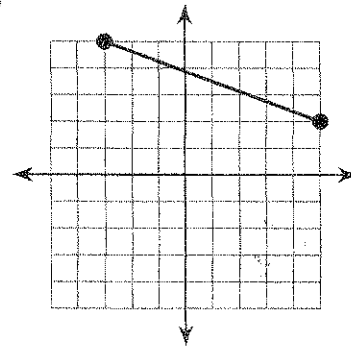
7)



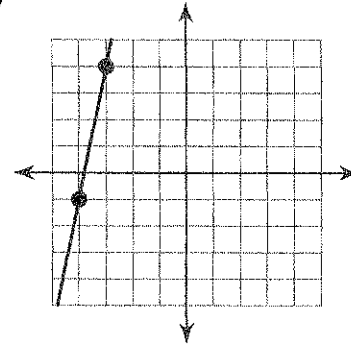
2)



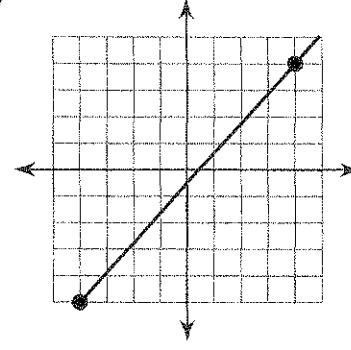
4)



6)

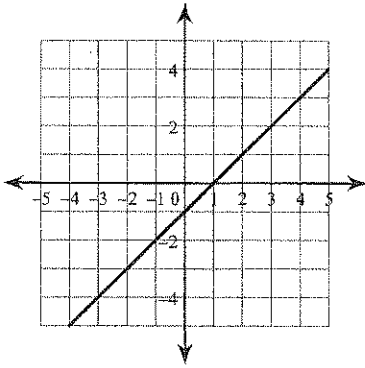


8)

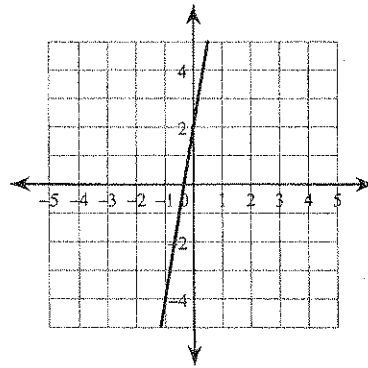


Write the slope-intercept form of the equation of each line.

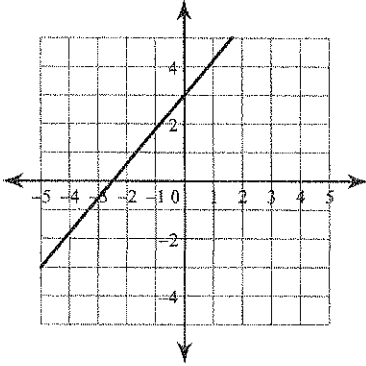
9)



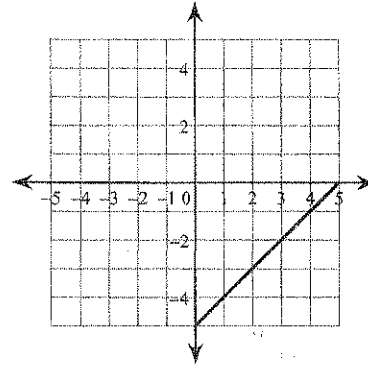
10)



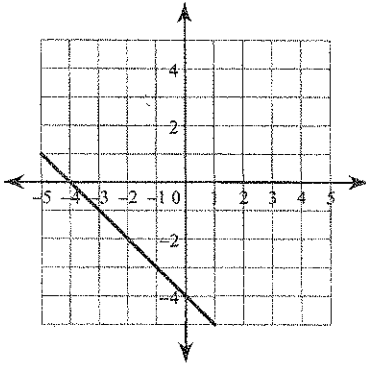
11)



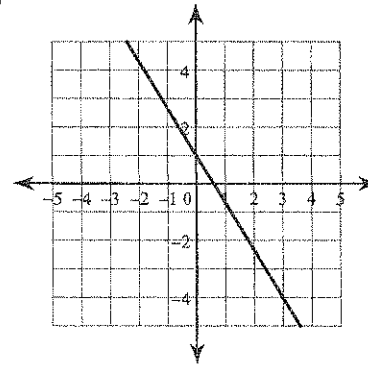
12)



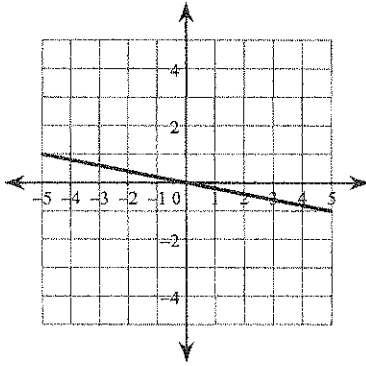
13)



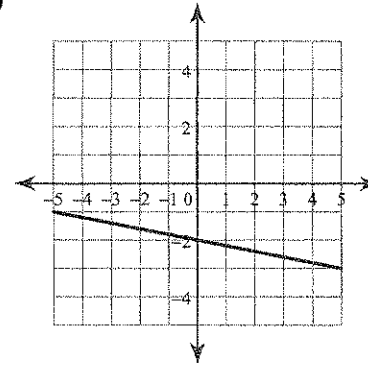
14)



15)

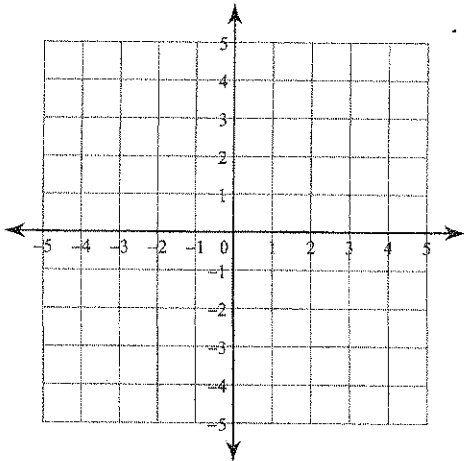


16)

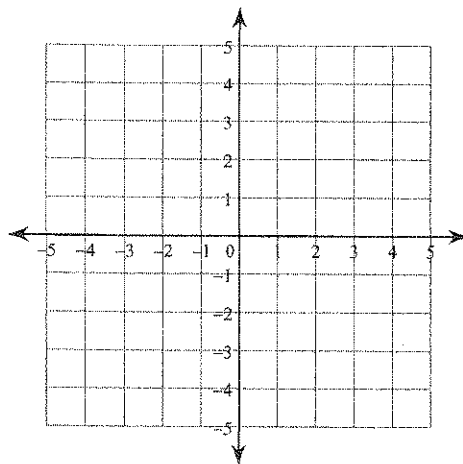


Graph the lines and tell if the lines are parallel, perpendicular, or oblique.

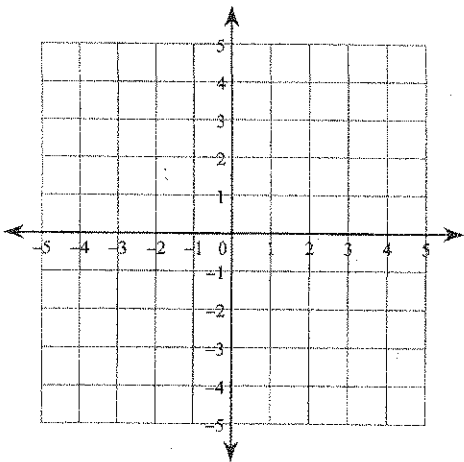
17) $y = -5x + 3$
 $y = -5x + 1$



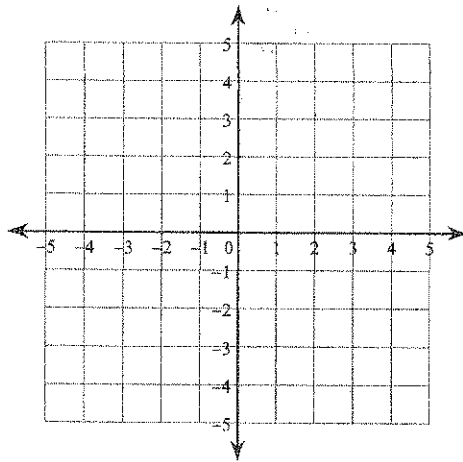
18) $y = \frac{3}{4}x - 1$
 $y = -\frac{1}{2}x + 4$



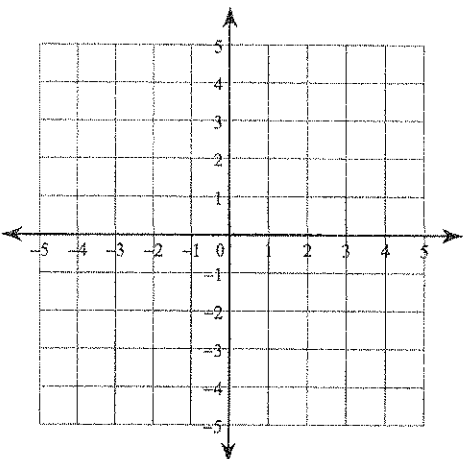
19) $y = -5x + 4$
 $y = x - 2$



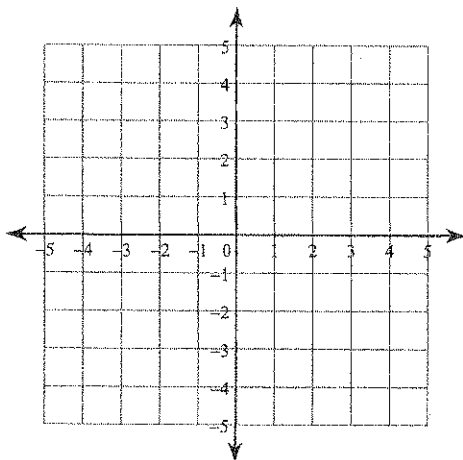
20) $x = -2$
 $y = x - 2$



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

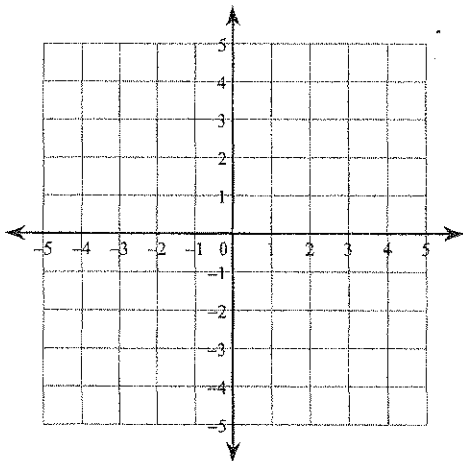


22) $y = \frac{4}{3}x + 1$
 $y = -\frac{1}{3}x - 4$

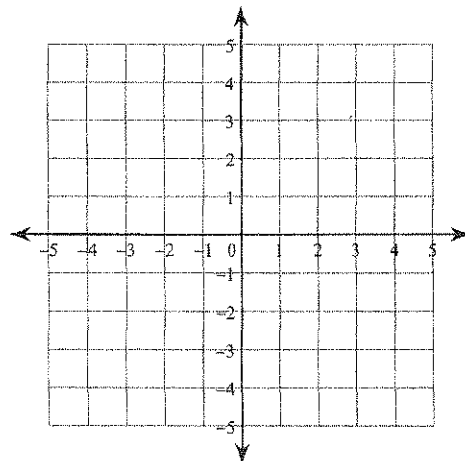


Graph the lines and determine if the lines are parallel, perpendicular, or oblique.

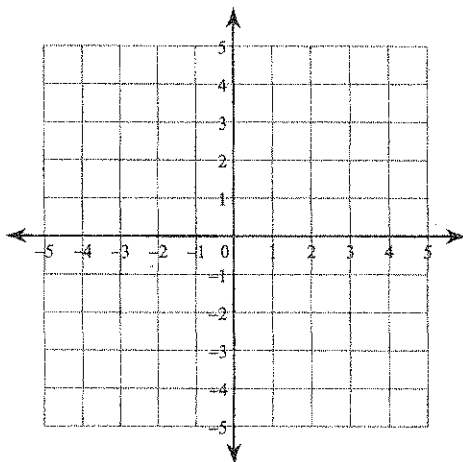
23) $x - 3y = 6$
 $x + y = 2$



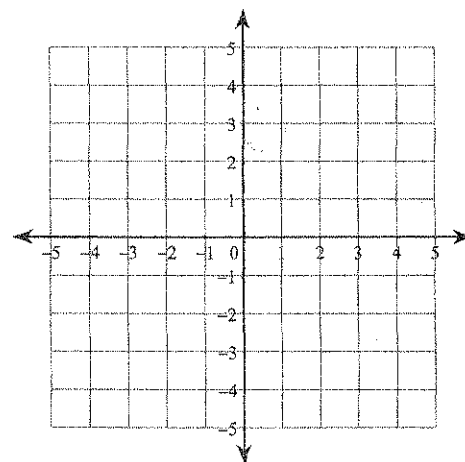
24) $2x - y = -2$
 $x - 2y = 2$



25) $x - y = -1$
 $x - y = -4$



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



Find the x and y intercepts for each line.

27) $x - 2y = 6$

28) $4x - y = -4$

29) $x - 2y = 0$

30) $y = 3$

31) $4x + y = 3$

32) $y = 1$