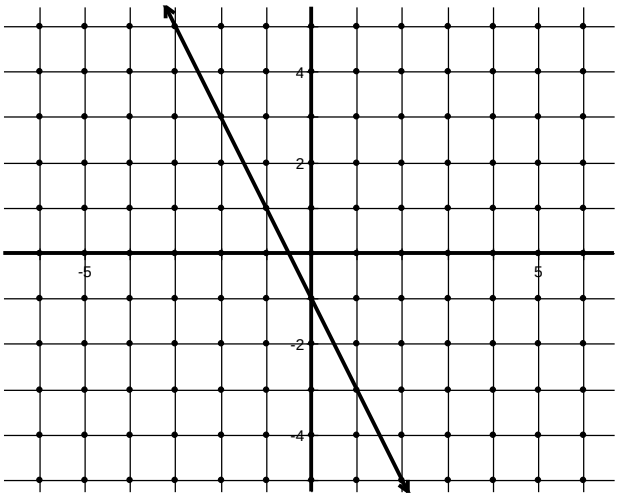
Name: _____Date: _____ Period:_____

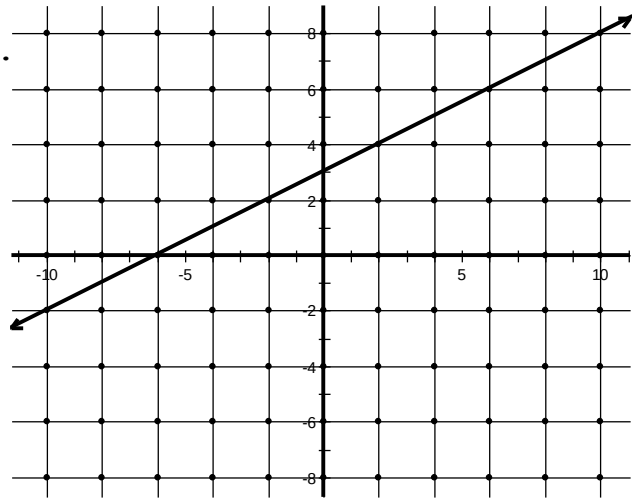
After Test 3 Linearity Review

Write an equation for each line.

1.



2.

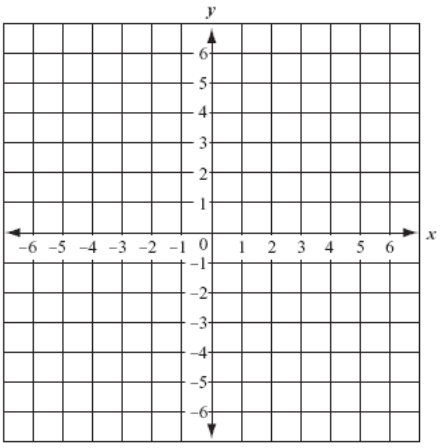


3. What is the slope of the line represented by y = -3x + 8?

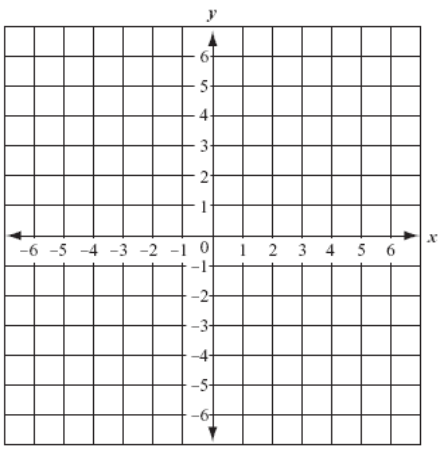
4. What is the y-intercept of the line y = $\frac{1}{2}$x – 4 ?

5. Write the equation for a line that has slope 2 and y-intercept 6.

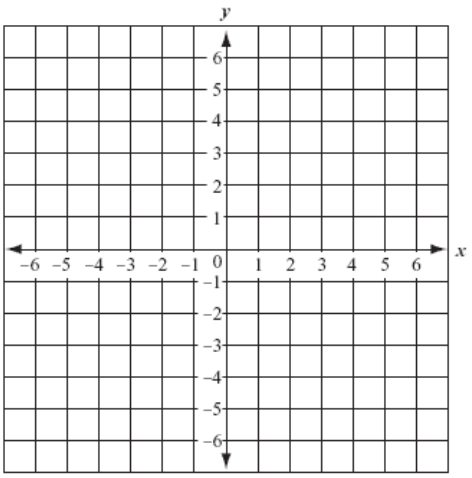
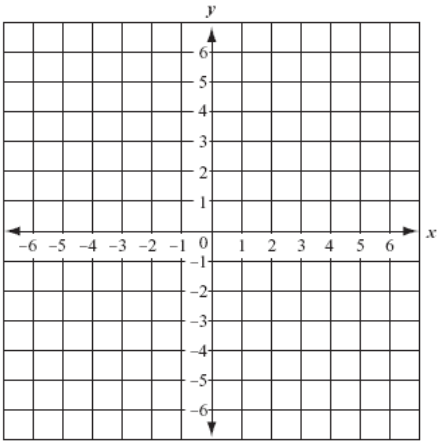
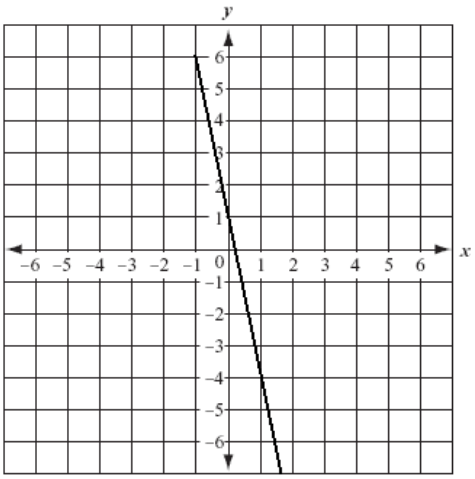
6. Graph y = 2x – 3



7. Graph y = -3x + 1

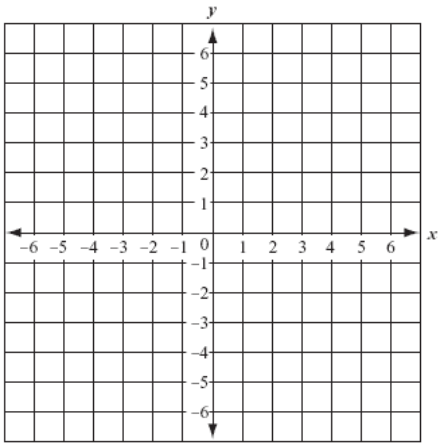


Given one form (table, graph or equation) find the other two.

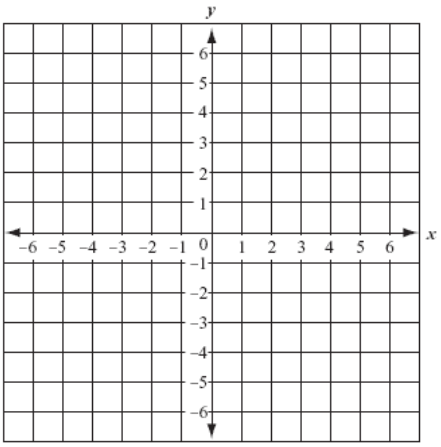
Table	Graph	Equation
8. x | y -2 | -5 1 | 1 3 | 5		
9. x | y		$y = \frac{3}{5}x - 4$
10. x | y		

Graph the following equations.

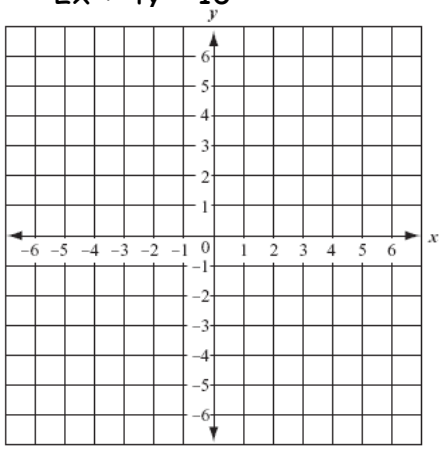
11. $Y = \frac{1}{2}x - 4$



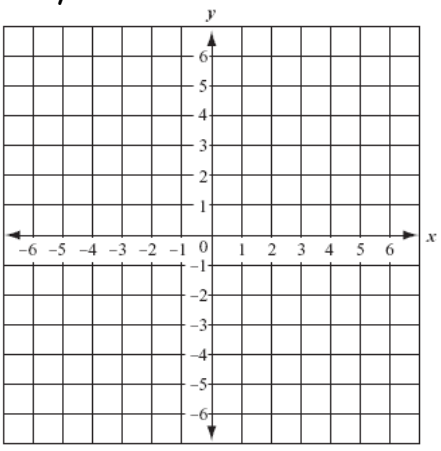
12. $Y = -\frac{1}{4}x + 5$



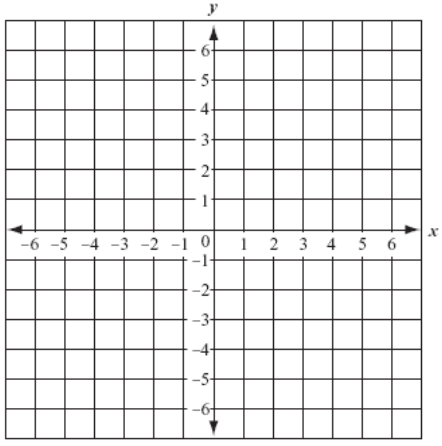
13. $2x + 4y = 10$



14. $y = x$



15. $y = -4$



16. $x = 2$