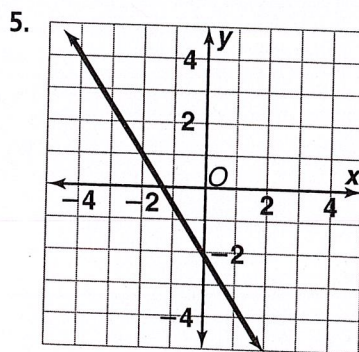
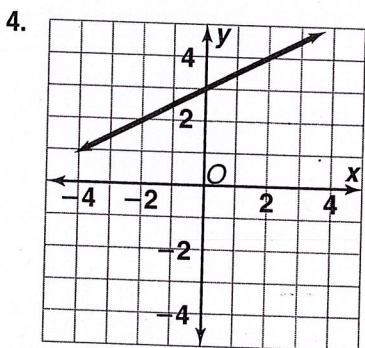
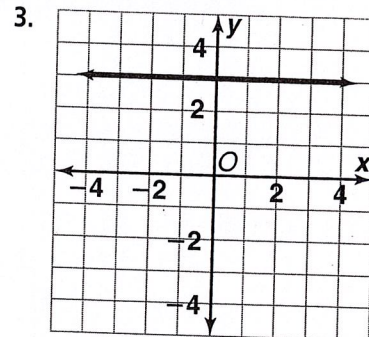
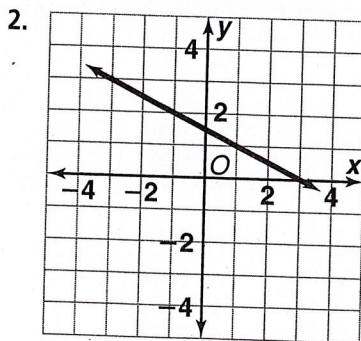
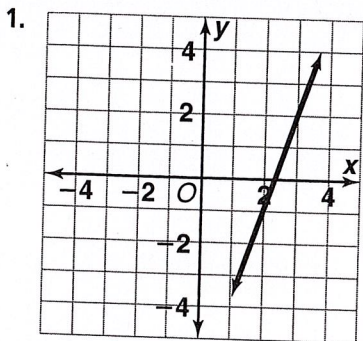


# Practice 3-3

## Understanding Slope

Find the slope of each line.



The points from each table lie on a line. Use the table to find the slope of each line. Then graph the line

6. 

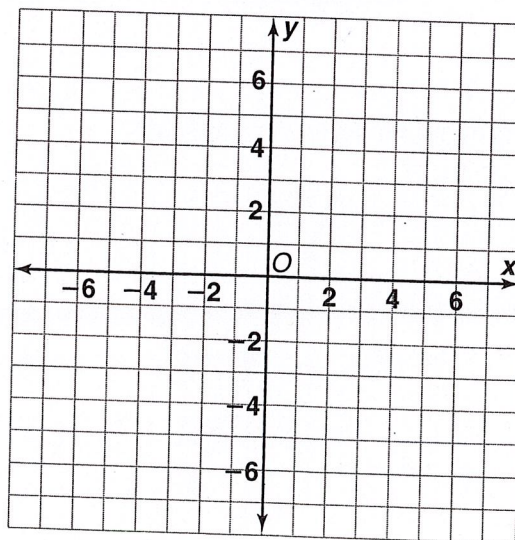
x	0	1	2	3	4
y	-3	-1	1	3	5

slope = \_\_\_\_\_

7. 

x	0	1	2	3	4
y	5	3	1	-1	-3

slope = \_\_\_\_\_



# Practice 3-4

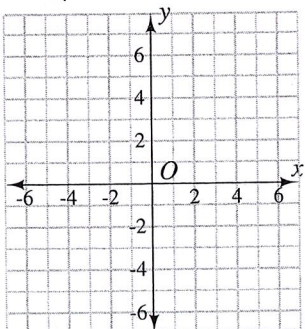
Using the y-Intercept

Determine if the equation has the same slope as the equation  $y = 2x - 4$ .

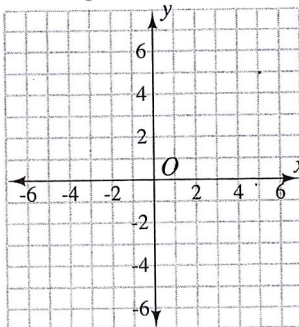
1.  $y = 2x + 4$  \_\_\_\_\_ 2.  $y = -2x + 3$  \_\_\_\_\_ 3.  $y = 4x - 2$  \_\_\_\_\_ 4.  $y = 3x - 4$  \_\_\_\_\_

Graph each equation using the slope and the y-intercept.

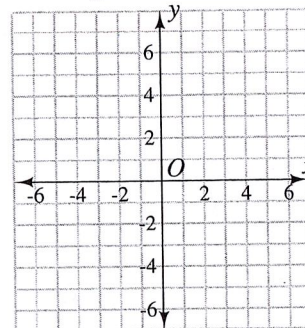
5.  $y = \frac{3}{4}x - 3$



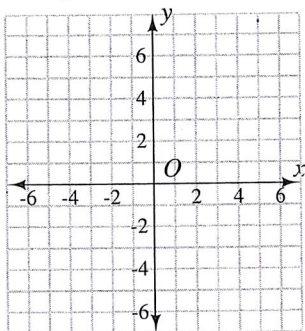
6.  $y = -\frac{2}{5}x + 2$



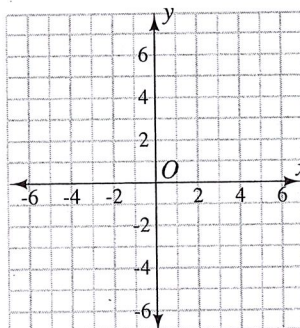
7.  $y = -\frac{4}{3}x + 4$



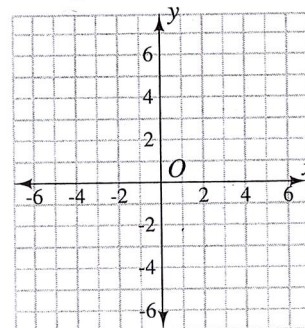
8.  $y = \frac{4}{5}x + 4$



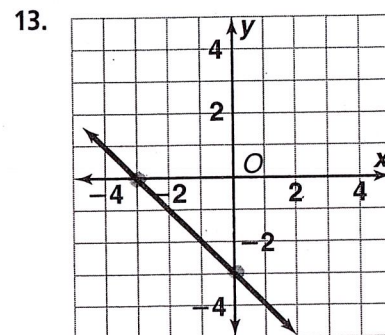
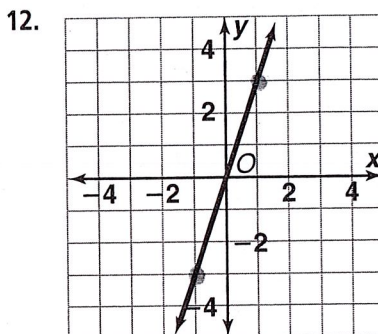
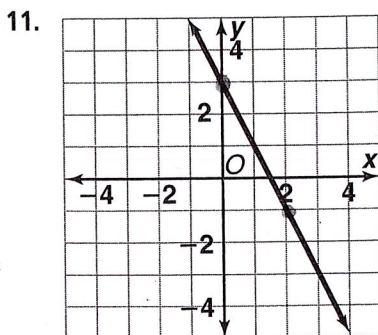
9.  $y = x + 4$



10.  $y = \frac{5}{3}x - 5$



Write an equation for each line.



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