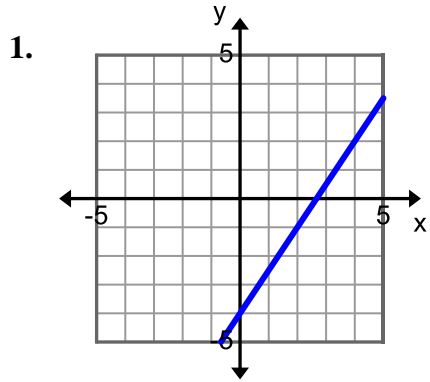


Homework 3-2
Slope-Intercept Form

Int 2

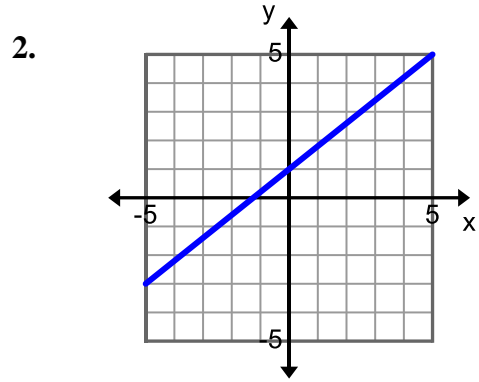
Homework 3-2

Given the graphs, identify the slope (m), y -intercept (b), and write the equation of the line.



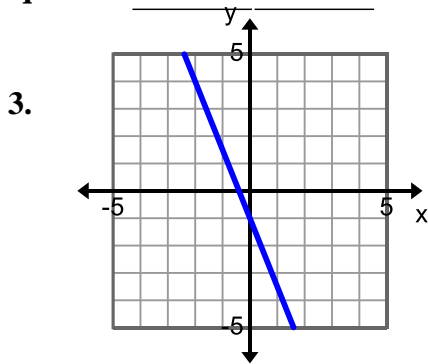
$m =$ _____ $b =$ _____

Equation: _____



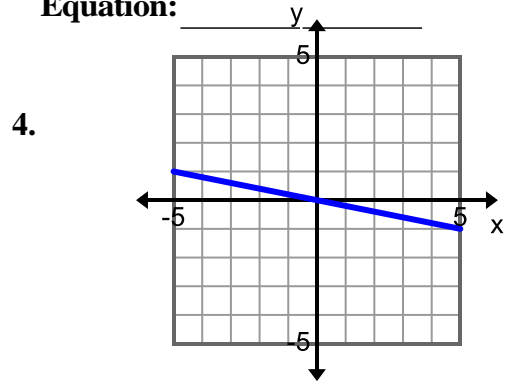
$m =$ _____ $b =$ _____

Equation: _____



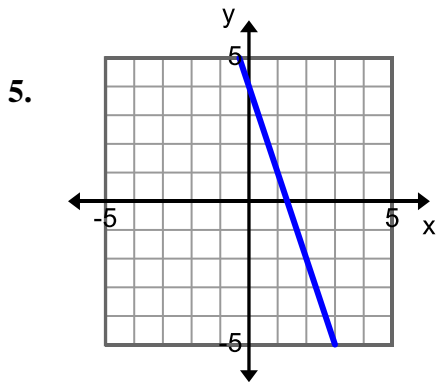
$m =$ _____ $b =$ _____

Equation: _____



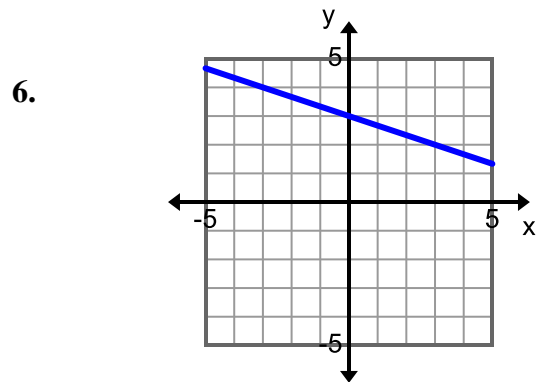
$m =$ _____ $b =$ _____

Equation: _____



$m =$ _____ $b =$ _____

Equation: _____



$m =$ _____ $b =$ _____

Equation: _____

Write an equation for each line given the table below.

7.

x	y
-5	25
0	30
5	35
10	40

$m =$ _____ $b =$ _____

Equation: _____

8.

x	y
-10	5
-3	5
0	5
2	5
7	5

$m =$ _____ $b =$ _____

Equation: _____

9.

x	y
0	5
100	6
300	8
1500	20

$m =$ _____ $b =$ _____

Equation: _____

10.

x	y
-2	-8.50
0	0
1	4.25
3	12.75

$m =$ _____ $b =$ _____

Equation: _____

11.

x	y
0	5
100	6
300	8
1500	20

$m =$ _____ $b =$ _____

Equation: _____

12.

x	y
-2	4
-1	1
0	-2
2	-8

$m =$ _____ $b =$ _____

Equation: _____

13.

x	y
-4	-13
-4	-8
-4	0
-4	3
-4	9

$m =$ _____ $b =$ _____

Equation: _____

14.

x	Y
0	7
-4.5	10
-9	13
-13.5	16

$m =$ _____ $b =$ _____

Equation: _____