

1. Find the slope and y-intercept represented by each equation.

a. $y = 4x + 7$ $m = \underline{\quad}$ $b = \underline{\quad}$

b. $y = 2.3x - 1$ $m = \underline{\quad}$ $b = \underline{\quad}$

c. $y = -7x + 3$ $m = \underline{\quad}$ $b = \underline{\quad}$

d. $y = -10x$ $m = \underline{\quad}$ $b = \underline{\quad}$

e. $y = 9$ $m = \underline{\quad}$ $b = \underline{\quad}$

Question	Score
1	
2	
3	
4	

2. Find the slope and y-intercept represented by each table and write the equation.

a.

x	y
0	0
1	5
2	10
3	15
4	20

 $m = \underline{\quad}$ $b = \underline{\quad}$ Equation _____

b.

x	y
0	3
1	6
2	9
3	12
4	15

 $m = \underline{\quad}$ $b = \underline{\quad}$ Equation _____

c.

x	y
0	-2
1	5
2	12
3	19
4	26

 $m = \underline{\quad}$ $b = \underline{\quad}$ Equation _____

d.

x	y
1	6
2	8
3	10
4	12
5	14

 $m = \underline{\quad}$ $b = \underline{\quad}$ Equation _____