

HW:

Name: _____ # _____

Date: _____ Period: _____

NOTES: Lesson 4~10: Writing Equations (Given a Table)

USE POINT-SLOPE TO WRITE
AN EQUATION FOR EACH TABLE

1)

x	y
-2	-4
0	2
2	8
4	14
6	20

slope: _____

~~POINT:~~ _____

equation: _____

2)

x	y
-2	80
-1	70
0	60
1	50
2	40

slope: _____

~~POINT:~~ _____

equation: _____

3)

x	y
-2	1
-1	0.5
0	0
1	-0.5
2	-1

slope: _____

~~POINT:~~ _____

equation: _____

4)

x	y
1	5
2	10
3	15
4	20
5	25

slope: _____

~~POINT~~
~~slope~~: _____

equation: _____

5)

x	y
-3	9
-1	7
1	5
3	3
5	1

slope: _____

~~POINT~~
~~slope~~: _____

equation: _____

6)

x	y
3	2
6	7
9	12
12	17
15	22

slope: _____

~~POINT~~
~~slope~~: _____

equation: _____

7)

x	y
-3	-2.5
-1	-1.5
1	-0.5
3	0.5
5	1.5

slope: _____

~~POINT~~
~~slope~~: _____

equation: _____