

Chapter 5 - Linear Relations Practice

Name: _____

For each table of values, write the equation that represents the pattern.

1.

x	y
5	175
10	190
15	205
20	220
25	235

starting value (b): _____

rate of change (a): _____

equation: _____

2.

x	y
4	97
8	89
12	81
16	73
20	65

starting value (b): _____

rate of change (a): _____

equation: _____

3.

x	y
2	15
4	14
6	13
8	12
10	11

starting value (b): _____

rate of change (a): _____

equation: _____

4.

x	y
0	3
15	6
30	9
45	12
60	15

starting value (b): _____

rate of change (a): _____

equation: _____