

## 2-10 Rate of Change

Name \_\_\_\_\_ Per. \_\_\_\_

Determine if the following tables are functions. If they are functions, determine if they are linear. If linear, find the rate of change.

1. Function | Not a Function

Linear | Non-Linear

Rate of Change = \_\_\_\_\_

x	y
0	3
1	9
2	18
3	27

2. Function | Not a Function

Linear | Non-Linear

Rate of Change = \_\_\_\_\_

x	y
0	25
1	28
2	31
3	34

3. Function | Not a Function

Linear | Non-Linear

Rate of Change = \_\_\_\_\_

x	y
-5	100
-10	50
-15	25
-20	75

4. Function | Not a Function

Linear | Non-Linear

Rate of Change = \_\_\_\_\_

x	y
-3	29
-2	36
-1	41
0	48

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