

Lesson 2 Assignment Comparing Properties of Functions

Use the tables below to determine what type of function they best represent (Linear, Quadratic, Exponential). Explain your decision.

1.

x	y
-6	128
-5	64
-4	32
-3	16
-2	8

2.

x	y
-5	-14
-4	-7
-3	-2
-2	1
0	1

3.

x	y
-4	1
-2	4
0	7
2	10
4	13

4.

x	y
-2	-16
-1	-7
0	-4
1	-7
2	-16

5.

x	y
0	2
1	6
2	18
3	54
4	162

6.

x	y
0	-10
1	-8
2	-6
3	-4
4	-2

Answer Key:

1. Exponential

5. Exponential

2. Quadratic

6. Linear

3. Linear

4. Quadratic