




Linear vs Exponential Growth

 Using the data in this table, determine whether this relationship is linear, exponential, or neither.

1) _____

x	-2	-1	0	1	2
y	-6	-3	0	3	6

2) _____

x	-2	-1	0	1	2
y	$\frac{1}{9}$	$\frac{1}{3}$	1	3	9

3) _____

x	-2	-1	0	1	2
y	1	-2	-3	-2	1

4) _____

x	-2	-1	0	1	2
y	$-\frac{3}{4}$	$-\frac{1}{2}$	1	1	3

5) _____

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