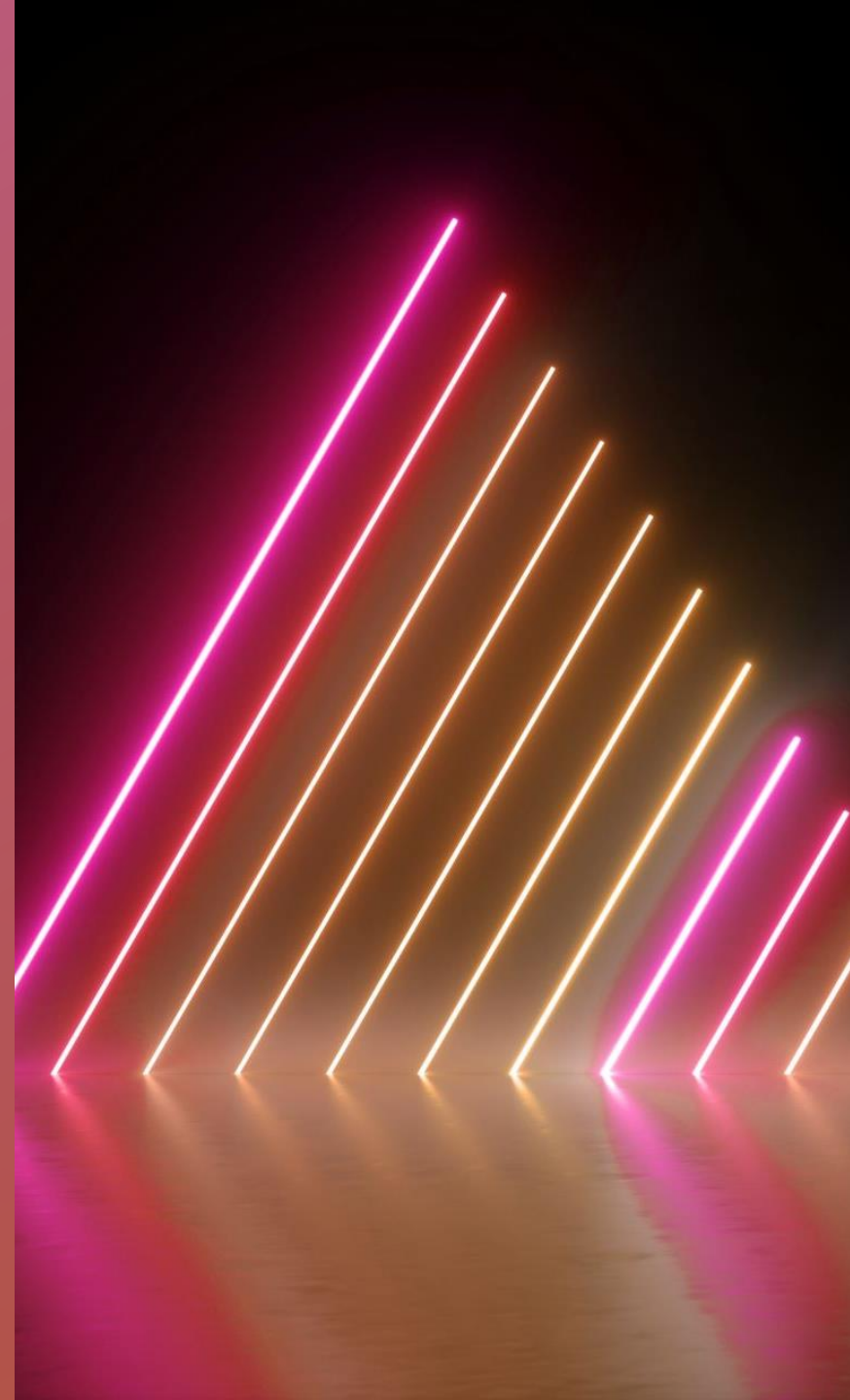


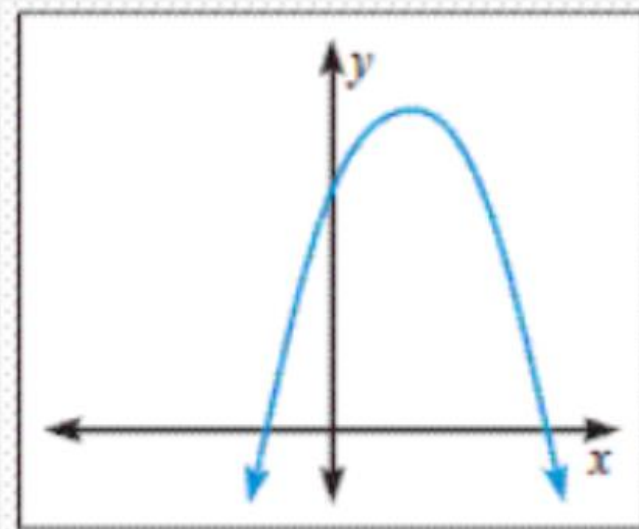
WARM-UP 5/11/2021

KAHOOT REVIEW



Determine whether the following is linear, quadratic, exponential, or neither

10



▲ Linear

◆ Quadratic ✓

● Exponential

■ Neither

Determine whether the following is linear, quadratic, exponential, or neither.

17

$$y = ab^x + K$$

Decay
horizontal asymptote

horizontal asymptote
growth rate
initial value

$$y = 0.8^x + 3$$

Linear

◆ Quadratic

Exponential



■ Neither

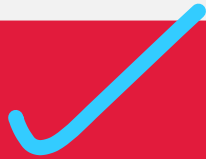
Determine whether the following is linear, quadratic, exponential, or neither

14

x	y
-2	-2
-1	2
0	6
1	10
2	14

+4
+4
+4
+4

▲ Linear



◆ Quadratic

● Exponential

■ Neither

Determine whether the following is linear, quadratic, exponential, or neither.

17

x	y
-2	4
-1	1
0	0
1	1
2	4
3	9

- vertex

▲ Linear

◆ Quadratic



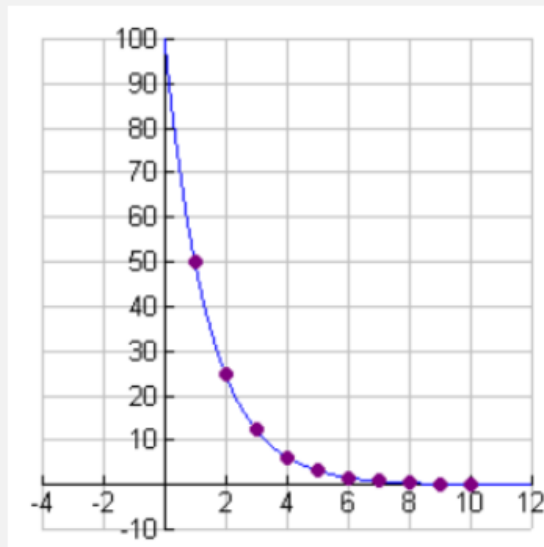
● Exponential

■ Neither

Determine whether the following is linear, quadratic, exponential, or neither.

16

Decay



Linear

◆ Quadratic

Exponential



■ Neither

Determine whether the following is linear, quadratic, exponential or neither.

16

$$12x^2 + 8x = 15$$

▲ Linear

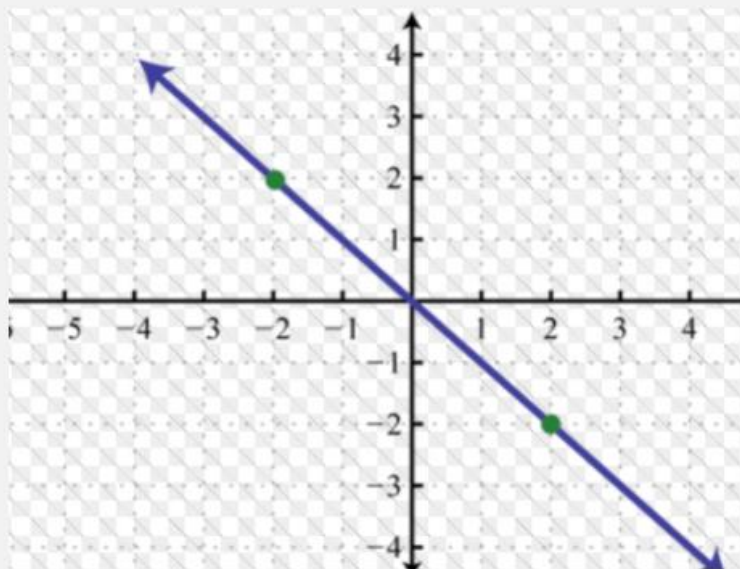
◆ Quadratic ✓

● Exponential

■ Neither

Determine whether the following is linear, quadratic, exponential, or neither.

16



▲ Linear



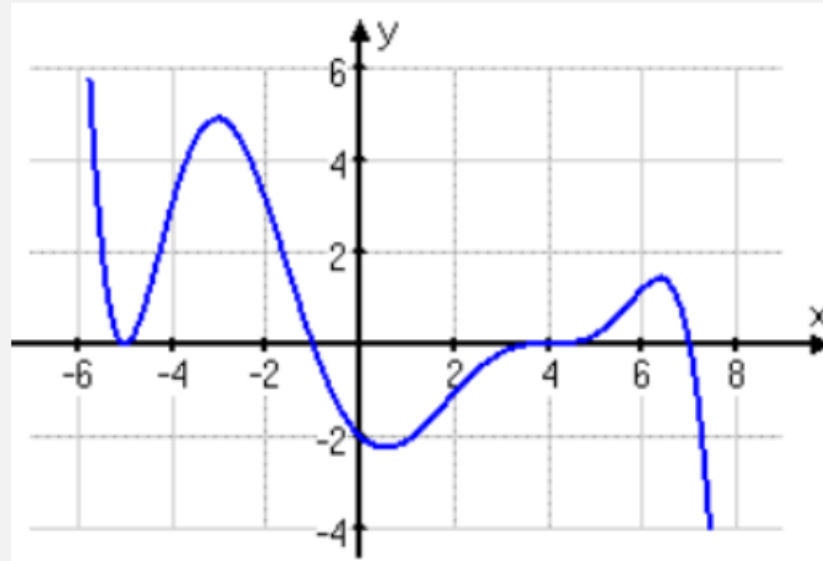
◆ Quadratic

● Exponential

■ Neither

Determine whether the following is linear, quadratic, exponential, or neither.

11



▲ Linear

◆ Quadratic

● Exponential

■ Neither



Determine whether the following is linear, quadratic, exponential, or neither.

15

$$y = 100(2)^x$$

x	0	1	2	3	4
y	100	200	400	800	1600

x 2 x 2 x 2 x 2

▲ Linear

● Exponential

◆ Quadratic

■ Neither