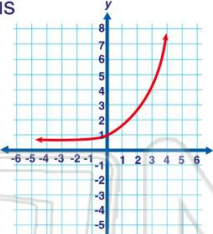




Name _____ Class _____ Date _____


1 The graph shown is an example of an **exponential function**.
True or false?
A true
B false



2 Which is **not** an exponential function?
A $y = 3^x$
B $y = 2^x + 1$
C $y = x^2 + 5$
D $y = .5^x - 6$

3 What are the **y-values** for the exponential function, $y = (\frac{1}{3})^x$, when **x** is 0, 1, 2?

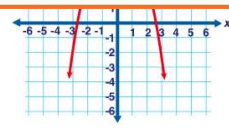
4 This graph represents _____
A a linear function
B an exponential




PREVIEW

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function
C a quadratic function
D a function rule



D $y = 2^x + 6$

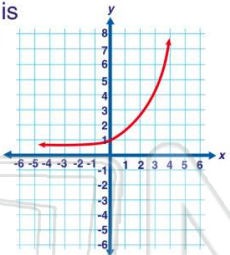
9 What are the **y-values** for the quadratic function, $y = x^2 + x + 4$, when the **x-values** are -2, 0, 2?
A 10, 4, 10
B 6, 4, 10
C -2, 4, 10
D -2, 0, 10

10 What are the **y-values** for the quadratic function, $y = x^2 - 6$, when the **x-values** are -1, 0, 1?
A -5, -6, -5
B -7, -6, -5
C 7, 6, 7
D -5, -6, -7



Name _____ Class _____ Date _____

1 The graph shown is an example of an **exponential function**.
True or false?
A true
B false



A

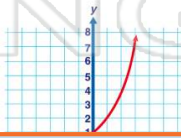
2 Which is **not** an exponential function?
A $y = 3^x$
B $y = 2^x + 1$
C $y = x^2 + 5$
D $y = .5^x - 6$

C

3 What are the **y-values** for the exponential function, $y = (\frac{1}{3})^x$, when **x** is 0, 1, 2?

D

4 This graph represents _____
A a linear function
B an exponential



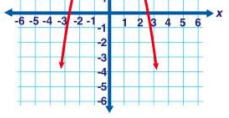
B



PREVIEW

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function
C a quadratic function
D a function rule



D

D $y = 2^x + 6$

9 What are the **y-values** for the quadratic function, $y = x^2 + x + 4$, when the **x-values** are -2, 0, 2?
A 10, 4, 10
B 6, 4, 10
C -2, 4, 10
D -2, 0, 10

B

10 What are the **y-values** for the quadratic function, $y = x^2 - 6$, when the **x-values** are -1, 0, 1?
A -5, -6, -5
B -7, -6, -5
C 7, 6, 7
D -5, -6, -7

A