

# Exponential Functions Worksheet With Answers

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exponential function. Below is some advice that will help you decide. Linear Function Exponential Function  $f(x) = mx + b$  or  $f(x) = m(x + 1) + y_1$   $f(x) = a \cdot bx$  b is the starting value , m is the rate or the slope . m is positive for growth, negative for decay. a is the starting value , b is the base or the multiplier . **Raya, Joe / WORKSHEETS**

For example,  $f(x)=3x$  is an exponential function, and  $g(x)=(4 + 17)x$  is an exponential function. There is a big difference between an exponential function and a polynomial. The function  $p(x)=x^3$  is a polynomial.

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