

SM3-A Lesson 1-9 (Exponential Modeling)

What is the equation of the graph? $g(x) = ab^x + k$

- 1) horizontal asymptote
- 2) y-intercept
- 3) "Nice" x-y pair

$g(x) = ab^x + k$

- 1) Horizontal Asymptote:
- 2) y-intercept:
- 3) A "nice" x-y pair (lattice point)

$g(x) = ab^x + k$

- 1) Horizontal Asymptote:
- 3) A "nice" x-y pair ("lattice point")

Quantity: a category of _____ in the real world.

Unit of Measure: how the quantity is measured

<p>Examples of <u>quantities</u>:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Examples of <u>units of measure</u>:</p> <p>(_____) → inches, feet, miles</p> <p>(_____) → pounds, kilograms</p> <p>(_____) → degrees Fahrenheit or Celsius</p>
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