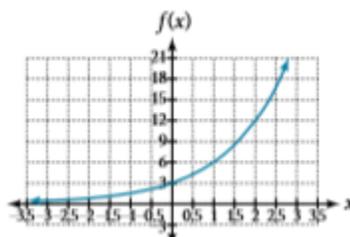


Exponential Growth

Evaluating Exponential Functions

Finding Equations of Exponential Functions

x	1	2	3	4
$f(x)$	10	20	40	80



Compound Interest

Base e

Continuous Growth/Decay

Evaluate:

$$f(x) = 2 * 5^x, \text{ for } f(-3)$$

$$f(x) = -\frac{3}{2}(3)^{-x} + \frac{3}{2}, \text{ for } f(2)$$

$$f(x) = 1.2e^{2x} - .3 \text{ for } f(3) \text{ (Needs Calculator)}$$