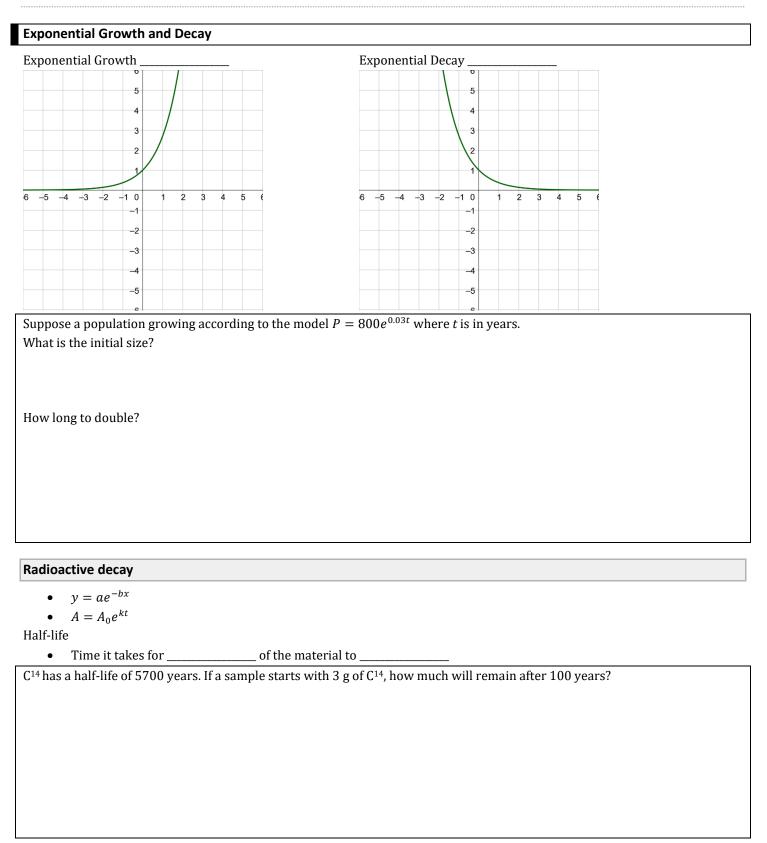
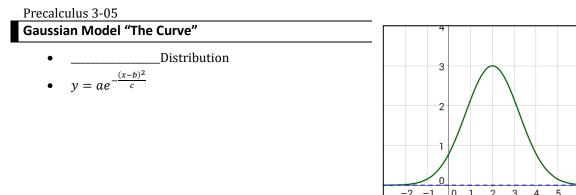
Precalculus

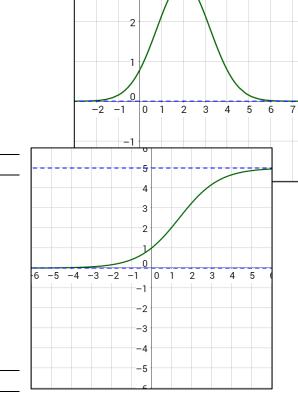
3-05 Exponential and Logarithmic Models





Logistic Growth Model

- Used for _____
- $y = \frac{a}{1+be^{-rx}}$



Logarithmic Models

- $y = a + b \ln x$
- $y = a + b \log x$
- Richter Scale
 - o _____magnitude
 - Decibels

•

o _____of sound

Name: _____