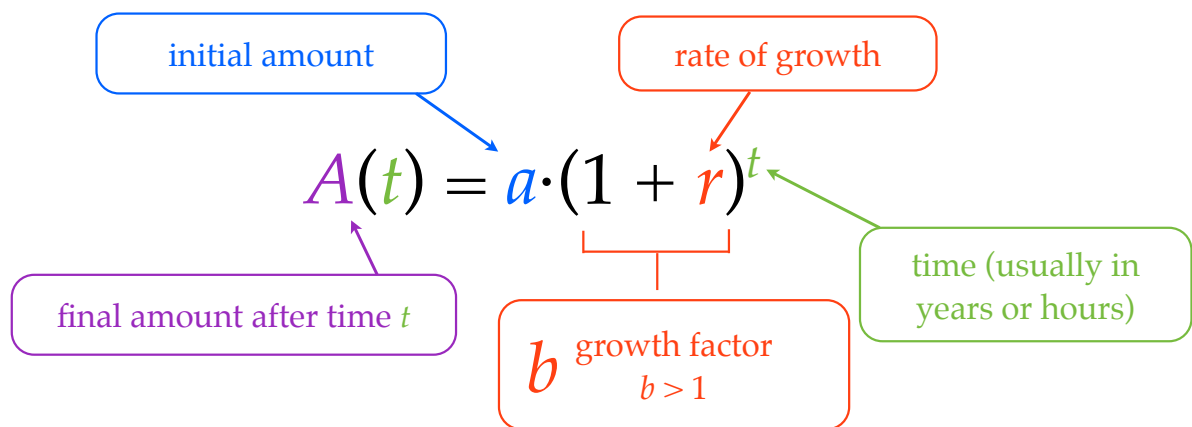
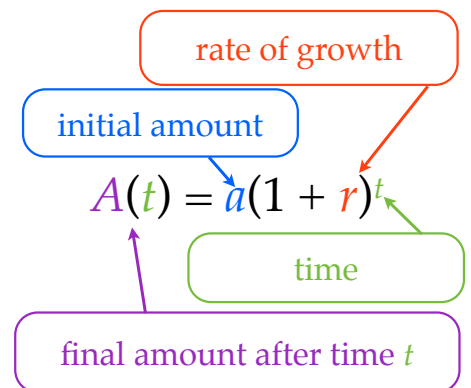


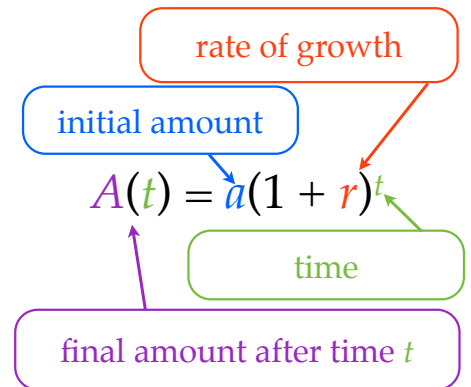
Exponential Growth Equation



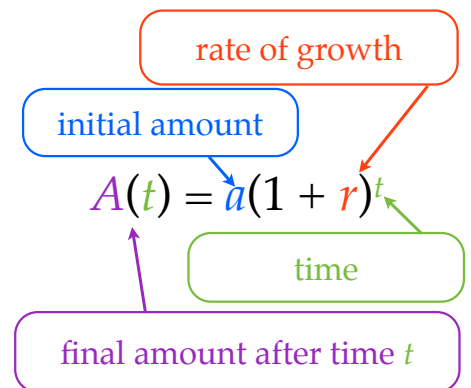
The number of students at Lee High School increases at a **rate of 3% per year**. If there are **2000 students this year**, **how many students will there be in 10 years?**



The number of students at the new Memorial High School increases at a **rate of 6% per year**. If there are **1600 students this year**, **how many students will there be in 8 years?**



Suppose you are studying a bacteria whose population **grows 35% every hour**. If there are **100 specimens right now**, **how many will there be in 6 hours?**



Exponential Growth Equation

