

Finance Summary

Course Textbook is a custom edition textbook by Comap, *CP Eastern Connecticut State For All Practical Purposes*, published by Macmillan Learning Curriculum Solutions. ISBN-10: 1-319-09191-1/ ISBN-13: 978-1-319-09191-0.

Know The Following Definitions

- Simple Interest
- Compound Interest
- Arithmetic growth
- Geometric growth
- Sink Funds
- Principal
- Interest
- Annuity Functions

Be Able To

- Apply the simple interest formula to calculate the balance of a savings account
- Apply the compound interest formula to calculate the balance of a savings account
- Apply the interest formula for continuous compound interest to calculate the balance of a savings account
- Use the savings formula to determine required deposits into a sinking fund
- Solve the simple interest formula to find the amount of a loan over time
- Use the amortization formula to determine the payments required to fully amortize a loan
- Use the annuity formula