

# ENRICHMENT TOPICS

The topics in this section go a bit beyond what is in the text. You may want to cover some of these in class. Or, if students want to know about one of these topics and you don't want to cover the subject in detail, you can give them a copy of the material they are interested in or you can have them e-mail us for a copy at [studentsupport@olympuspub.com](mailto:studentsupport@olympuspub.com).

Keep in mind that test questions and answers are provided on this CD for each of the Enrichment Topics (see Testing section - Bank of Questions).

Chapter 1	Topic 1A	Scientific Notation
	Topic 1B	Binary Number System
Chapter 3	Topic 3A	Roots
	Topic 3B	Formulas: The Hows and Whys of Using and Modifying Them
Chapter 4	Topic 4A	Ratios and Proportions
	Topic 4B	Using Proportions to Solve Percentage Problems
Chapter 7	Topic 7A	Checks
Chapter 8	Topic 8A	Overtime for Salaried Employees
Chapter 9	Topic 9A	Discounting Simple Interest Notes
Chapter 10	Topic 10A	Introduction to TVM Problems: Formulas, Tables, Financial Calculators
	Topic 10B	Compound Interest Tables
Chapter 12	Topic 12A	If Compounding Period and Deposit Period Differ
Chapter 13	Topic 13A	Funding an Annuity to Produce Specified Withdrawals
	Topic 13B	Semimonthly and Biweekly Mortgages
	Topic 13C	Installment Loan Incentive Programs
	Topic 13D	Disguised Prices
	Topic 13E	Affordable Price
Chapter 14	Topic 14A	Rule of 78
Chapter 15	Topic 15A	ARMS, GEMS, Negative Amortization, and Balloon Payments
Chapter 16	Topic 16A	Selecting an Investment: The 8 Investment Criteria
Chapter 17	Topic 17A	Buy or Lease a Car? Buy or Rent a Home?
	Topic 17B	Rent-to-Own Option
	Topic 17C	Finding FV for a Series of Unequal Deposits
	Topic 17D	Capital Budgeting
	Topic 17E	Bonds with a Call Feature
	Topic 17F	Valuation of Common Stock
Chapter 20	Topic 20A	Gain on Sale of Depreciable Property
	Topic 20B	Depletion of Natural Resources
Chapter 22	Topic 22A	Term or Whole Life? And Other Life Insurance Puzzles
Chapter 23	Topic 23A	Pythagorean Formula
	Topic 23B	Measurement Calculations in Graphic Design
Chapter 24	Topic 24A	Medical Dosages
Chapter 25	Topic 25A	Normal Curve
	Topic 25B	Linear Regression
	Topic 25C	Calculating the Probability of Something Happening