

Chapter 8 Practice Test

Student Text Pages

414–415

Suggested Timing

45–75 min

Materials and Technology Tools

- TVM solver
- computer with Internet access (optional)

Related Resources

- BLM 8–11 Chapter 8 Practice Test
- BLM 8–12 Chapter 8 Test
- BLM 8–13 Practice Test Achievement Check Rubric

Summative Assessment

- **BLM 8-11 Chapter 8 Practice Test** provides a source for possible diagnostic assessment.
- After students have completed **BLM 8-11 Chapter 8 Practice Test**, you may wish to use **BLM 8-12 Chapter 8 Test** as a summative assessment.

Accommodations

Motor—encourage students to use technology for calculations

Memory—allow the use of index cards for formulas

Visual—encourage the use of a TVM solver or other technology

Spatial—provide charts on a handout

Language—have students work in pairs

Using the Practice Test

This practice test can be assigned as an in-class or take-home assignment. If it is used as an assessment, use the following guidelines to help you evaluate the students.

Can students do each of the following?

- explain the meaning of the term *annuity*
 - select the correct formulas to use for a given situation
 - determine when to use technology for calculating
 - substitute the correct values into formulas and evaluate
 - determine the effects of changing conditions of ordinary simple annuities
 - solve problems that involve the amount, the present value, and the regular payment of an ordinary simple annuity
 - make decisions about financial problems based on the given information and calculated values
- **Question 10** is an Achievement Check question. Provide students with **BLM 8-13 Chapter 8 Practice Test Achievement Check Rubric** to help them understand what is expected.

Study Guide

Use the following study guide to direct students who have difficulty with specific questions to appropriate examples to review.

Question	Section(s)	Refer to
1	8.1	Example (pages 385–386)
2	8.4	Example (page 408)
3	8.1	Example (pages 385–386)
4	8.1 8.2	Example (pages 385–386) Example (pages 391–394)
5	8.1	Example (pages 385–386)
6	8.1 8.2	Example (pages 385–386) Example (pages 391–394)
7	8.2 8.3	Example (pages 391–394) Example 1 (pages 398–399)
8	8.4	Example (page 408)
9	8.4	Example (page 408)
10	8.1 8.2 8.3 8.4	Example (pages 385–386) Example (pages 391–394) Example 2 (pages 399–340) Example (pages 408)

Achievement Check Sample Solution (page 415, question 10)

- The present value is \$2 663.66.
- Pavel must invest \$182.35 each month to have \$2 800 in 15 months.
- Pavel would invest a total of \$2 735.25.
- The finance plan requires a total payment of \$3 096.
- Pavel would pay an extra \$360.75 by taking the finance plan instead of making the deposits ahead of time.