

# Chapter 8 Practice Test

## Student Text Pages

456–457

## Suggested Timing

80 min

## Related Resources

BLM 8-12 Chapter 8 Practice Test

BLM 8-13 Chapter 8 Test

## Accommodations

**Memory**—allow the use of index cards for calculator sequences and formulas

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

**Spatial**—provide charts on a handout

**Perceptual**—use colour for charts and graphs

**Language**—have students work in pairs

## Study Guide

Use this Study Guide to direct students who have difficulty with specific questions to appropriate examples to review.

Question	Section(s)	Refer to
1	8.2	Example 1 (pages 430–431)
2	8.1	Example (pages 426–427)
3	8.1	Example (pages 426–427)
4	8.4	Key Concepts (page 443)
5	8.5	Examples 1 and 2 (pages 447–449)
6	8.2	Examples 1 and 2 (pages 430–431)
7	8.4	Investigate 1 (pages 442–443)
8	8.3	Examples 1 and 2 (pages 437–438)
9	8.3	Examples 1 and 2 (pages 437–438)
10	8.1	Example (page 426–427)
11	8.3	Examples 1 and 2 (pages 437–438)
12	8.2	Examples 1 and 2 (pages 430–431)
13	8.5	Examples 1 and 2 (pages 447–449)
14	8.5	Examples 1 and 2 (pages 447–449)

## Teaching Suggestions

The Chapter 8 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?

- recognize the simple and compound interest formulas
- recognize the present value formula
- determine the values of  $i$  and  $n$  for a compound interest problem
- substitute values into the appropriate formula and solve for  $A$  or  $P$
- decide which formula is appropriate for a given situation
- use a TVM Solver to solve financial problems involving compound interest
- compare the effects of changing the interest rate, compounding period, or term of an investment
- make decisions based on their calculations
- communicate their understanding by justifying their methods, explaining their choice of formulas, and providing appropriate concluding statements

## Summative Assessment

- **BLM 8-12 Chapter 8 Practice Test** provides a source for possible diagnostic, self- or formative assessment.
- After students complete **BLM 8-12 Chapter 8 Practice Test**, you may wish to use **BLM 8-13 Chapter 8 Test** as a summative assessment.