

Chapter 3 Practice Test

Student Text Pages

158–159

Suggested Timing

80 min

Related Resources

BLM 3-16 Chapter 3 Practice Test

BLM 3-17 Chapter 3 Test

Accommodations

Memory—make use of all charts, graphic organizers, and mnemonics prepared throughout the unit

Language—provide an audiotape of the Practice Test questions for the students to read along with

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	3.4	Investigate (page 130)
2	3.2	Examples 1–3 (pages 112–113)
3	3.1	Example 2 (page 105)
4	3.2	Investigate 1 (page 110)
5	3.2	Examples 1–3 (pages 112–113)
6	3.2	Investigate 1 (page 110)
7	3.5	Example 3 (page 144)
8	3.4	Example 1 (page 131)
9	3.5	Example 2 (page 143)
10	3.6	Investigate (pages 148–149)

Teaching Suggestions

The Chapter 3 Practice Test can be assigned as an in-class or take-home assignment. If it is used as an assessment, use these guidelines to help you evaluate the students.

Can students do each of the following?

- identify and use a variety of sampling techniques
- identify the difference between a population and a sample
- identify and eliminate sources of bias
- identify and use primary and secondary sources of data
- appropriately display data graphically
- interpret data from graphs
- calculate and use mean, median, and mode
- determine which measure of central tendency best describes a set of data
- calculate and use range, variance, and standard deviation
- create or interpret a box-and-whisker plot
- calculate interquartile ranges
- identify, describe, and interpret common distributions

Summative Assessment

- After students complete **BLM 3-16 Chapter 3 Practice Test**, you may wish to use **BLM 3-17 Chapter 3 Test** as a summative assessment.