

Chapter 2 Practice Test

Student Text Pages

144 to 145

Suggested Timing

45–60 min

Tools

- grid paper
- graphing calculator
- computer with graphing software (optional)

Related Resources

- G–1 Grid Paper
- BLM 2–15 Chapter 2 Practice Test

Summative Assessment

- You may wish to use **BLM 2–15 Chapter 2 Practice Test** as a summative assessment.

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 students.

Can students do each of the following?

- Reflect functions
- Translate functions
- Stretch functions
- Combine transformations of functions
- Determine restrictions
- Determine the inverse of a function

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	2.4	Example 2 (pages 108–109)
2	2.6	Example 1 (pages 126–127)
3	2.6	Example 1 (pages 126–127)
4	2.1	Example 2 (page 81)
5	2.7	Example 1 (pages 133–134)
6	2.1	Example 1 (page 78–81)
7	2.7	Example 2 (pages 134–136)
8a), b)	2.2	Example 2 (pages 89–90)
8c), d)	2.2	Example 4 (pages 91–92)
9	2.6	Example 1 (pages 126–127)
10	2.6	Examples 1 and 2 (pages 126–128)
11	2.6	Example 1 and 2 (pages 126–128)
12	2.7	Example 2 (pages 134–136)
13	2.7	Example 3 (pages 136–137)
14	2.2	Example 5 (pages 92–93)
15	2.5	Example 3 (page 118)