

Chapter 6 Practice Test

Student Text Pages

274–275

Suggested Timing

80 min

Tools

- graphing calculators
- grid paper

Related Resources

BLM 6.PT.1 Chapter 6 Practice Test
BLM 6.CT.1 Chapter 6 Test
BLM G1 Grid Paper

Summative Assessment

- **BLM 6.PT.1 Chapter 6 Practice Test** provides a source for possible diagnostic, self-, or formative assessment. After students complete **BLM 6.PT.1 Chapter 6 Practice Test**, you may wish to use **BLM 6.CT.1 Chapter 6 Test** as a summative assessment.

Study Guide

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

Question	Sections	Refer to
1	6.1	Example 1 (page 239), Example 2 (page 240)
2	6.1	Example 1 (page 239), Example 2 (page 240)
3	6.2	Example (page 248)
4	6.4	Example (page 267–268)
5	6.3	Example 1 (page 257)
6	6.4	Example (page 267–268)

Teaching Suggestions

- You may wish to assign **BLM 6.PT.1 Chapter 6 Practice Test** as homework making it a diagnostic, self-assessment tool. Take up the questions as a class, or have students mark their own Practice Tests. This will give students an accurate idea of what they need to focus on in preparing for the upcoming summative assessment.
- Alternatively, you may wish to use the test as a formative assessment. Have students complete the test in class. Then, have them make note of the questions they had trouble with, for study purposes. Recording students' marks will provide you with information on how students may have improved their summative test performance on **BLM 6.CT.1 Chapter 6 Test**.
- You may wish to use **BLM G1 Grid Paper** for question 6d).
- To be successful students should be able to
 - Identify a quadratic relation.
 - Use a graphing calculator to graph data and find the equation of the curve of best fit.
 - Use a graphing calculator to graph a quadratic equation.
 - Find the second differences from a table of values.
 - Read the ordered pairs from a graph to create a table of values.
 - Identify the key features of a parabola.