

# Use Technology

**Student Text Page**  
343

**Suggested Timing**  
15–20 min

**Tools**  
• TI-Nspire™ CAS graphing calculator

## Create a Scatter Plot and a Function Using a TI-Nspire™ CAS Graphing Calculator

### Teaching Suggestions

- If a class set of calculators is not available, consider using a single calculator connected to a projector, or the emulator in the TI-Nspire™ CAS Computer Software Teacher Edition to demonstrate the activity. If an interactive whiteboard is available, have students take turns performing the required steps.

# Chapter 5 Review

**Student Text Pages**  
344 to 345

**Suggested Timing**  
60–75 min

**Tools**  
• grid paper  
• graphing calculator  
• computer with graphing software (optional)

**Related Resources**  
• G–1 Grid Paper  
• BLM 5–12 Chapter 5 Review

### Ongoing Assessment

- Upon completing the Chapter Review, students can also answer questions such as the following:
  - Did you work by yourself or with others?
  - What questions did you find easy? difficult? Why?
  - How often did you have to check the related Example in the text to help you with the questions? For which questions?

### Using the Review

Each question reviews different skills and concepts. Students might work independently to complete the Review, then work in pairs to compare solutions. Alternatively, the Review could be assigned for reinforcing skills and concepts in preparation for the Practice Test. Provide an opportunity for students to discuss any questions containing strategies or features they find difficult.

Consider making technology available to students to check their answers. If you have arranged for home access to *The Geometer's Sketchpad*®, students can quickly check their answers.

After students have completed the Review, encourage them to make a list of questions that caused them difficulty, and include the related sections and teaching examples. They can use this to focus their studying for a final test on the chapter's content.

### 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	5.1	Examples 1 and 2 (pages 286–287)
2	5.1	Example 3 (pages 288–289)
3	5.2	Investigate A (pages 294–295)
4	5.2	Investigate C (page 298)
5	5.3	Examples 1 to 3 (pages 306–308)
6	5.4	Example 1 (pages 313–314)
7	5.5	Examples 1 and 2 (pages 324–325)
8	5.5	Example 3 (pages 325–327)
9	5.6	Examples 1 and 2 (pages 334–335)