

Chapter 3 Review

Student Text Pages

152–153

Suggested Timing

60–75 min

Tools

- grid paper
- protractor
- compasses

Technology Tools

- *The Geometer's Sketchpad*®
- computer
- Cabri® Jr.
- graphing calculator

Related Resources

- G–1 Grid Paper
- G–4 Protractor
- T–4 *The Geometer's Sketchpad*® 3
- T–5 *The Geometer's Sketchpad*® 4
- BLM 3–10 Chapter 3 Review

TI-Navigator™

Go to www.mcgrawhill.ca/books/principles10 and follow the links to the file for this section.

Using the Chapter Review

Each question reviews different skills and concepts. Have the students work independently to complete the Review, then in pairs to compare solutions. Alternatively, assign the Review for reinforcing skills and concepts in preparation for the Practice Test. Provide an opportunity for students to discuss any questions containing strategies or features that they find difficult. Use **T–4 *The Geometer's Sketchpad*® 3** or **T–5 *The Geometer's Sketchpad*® 4** to support this activity. Use **BLM 3–10 Chapter 3 Review** for extra review.

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

Ongoing Assessment

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