

# Chapter 6 Review

## Student Text Pages

316–317

## Suggested Timing

70 min

## Tools

- algebra tiles
- grid paper

## Technology Tools

- graphing calculator

## Related Resources

- G–1 Grid Paper
- G–3 Coordinate Grids
- BLM 6–11 Chapter 6 Review
- A–16 My Progress as a Mathematician

## TI-Navigator™

Go to [www.mcgrawhill.ca/books/principles10](http://www.mcgrawhill.ca/books/principles10) and follow the links to the files for this section.

## Using the Chapter Review

Review the vocabulary from the chapter. Students need to understand the difference between a quadratic relation and a quadratic equation, and what can be done with each. Expect students to leave answers in exact form, unless otherwise indicated or unless inferred by the context.

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 questions containing strategies or features that they find difficult. Use **BLM 6–11 Chapter 6 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. Have students use **A–16 My Progress as a Mathematician** to help them assess their learning.

## 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? 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?*