

# Chapters 1 to 3 Review

## Student Text Pages

156–157

## Suggested Timing

70 min

## Tools

- grid paper

## Technology Tools

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

## Related Resources

- G–1 Grid Paper
- G–3 Coordinate Grids
- T–4 *The Geometer's Sketchpad*® 3
- T–5 *The Geometer's Sketchpad*® 4
- A–14 Self-Assessment Recording Sheet
- A–15 Self-Assessment Checklist

## Using the Chapters 1 to 3 Review

Each question reviews different skills and concepts. The students might work independently to complete the Chapters 1 to 3 Review, then in pairs to compare solutions. Alternatively, assign the Chapters 1 to 3 Review for reinforcing skills and concepts in preparation for a specific chapter Practice Test. Provide an opportunity for the students to discuss any questions involving 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.

After they complete the Chapters 1 to 3 Review, provide an opportunity for students to discuss any questions, consider alternative strategies, and ask about questions with features that they find difficult. Use **A–14 Self-Assessment Recording Sheet** or **A–15 Self-Assessment Checklist** to help students assess their understanding.

## Ongoing Assessment

- This is an opportunity for students to assess themselves by completing selected questions and checking their answers against the answers in the back of the student textbook. They can then revisit any questions with which they had difficulty.
- Upon completing the Chapters 1 to 3 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?*