

Course Review

Student Text Pages

438–447

Suggested Timing

120 min

Tools

- grid paper

Technology Tools

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

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 Course Review

Each question reviews different skills and concepts. The students might work independently to complete the Course Review, then in pairs to compare solutions. Alternatively, assign the Course Review for reinforcing skills and concepts in preparation for a final examination. Provide an opportunity for the 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.

After they complete the Course Review, provide an opportunity for students to discuss any questions, consider alternative strategies, and ask about questions or topics 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 Course 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 section in the textbook to help you with the questions? For which questions?*