

Review and Test

Mathematics 10, pages 256–261

Suggested Timing

60–90 min

Materials

- algebra tiles
- ruler

Planning Notes

Have students work independently to complete the review and then compare their solutions with a classmate. Alternatively, assign the Unit 2 Review to reinforce the concepts, skills, and processes learned so far. If students encounter difficulties, provide an opportunity for them to discuss strategies with other students. Encourage them to refer to their notes in each chapter Foldable and then to the specific section in the student resource and/or their notebook. Once they have found a suitable strategy, have students add it to the appropriate section of their chapter Foldable. Consider having students make a list of the questions that they found difficult. They can then use the list to help them prepare for the unit test.

Meeting Student Needs

- Encourage students to draw and label diagrams, when appropriate.
- Encourage students to use their chapter Foldables and to add new notes if they wish.

Assessment	Supporting Learning
Assessment for Learning	
<p>Unit 2 Review</p> <p>The cumulative review provides an opportunity for students to assess themselves by completing selected questions pertaining to each chapter and checking their answers against the answers in the back of the student resource.</p>	<ul style="list-style-type: none"> • Have students review their notes from each Foldable and the tests from each chapter to identify items that they had problems with, and do the questions related to those items. Have students do at least one question that tests skills from each chapter. • Have students revisit any chapter section they are having difficulty with.
Assessment of Learning	
<p>Unit 2 Test</p> <p>After students complete the unit review, you may wish to use the unit test on pages 260 and 261 as a summative assessment.</p>	<ul style="list-style-type: none"> • Consider allowing students to use their Foldables.