

Review and Test

Mathematics 10, pages 140–145

Suggested Timing

60–90 min

Materials

- ruler

Planning Notes

Have students work independently to complete the review and then compare their solutions with a classmate. Alternatively, assign the Unit 1 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.
- Make grid paper available to students.
- Encourage students to use their chapter Foldables and to add new notes if they wish.

Enrichment

- Students interested in *The Glass Wheatfield* in #9 may wish to visit the site of the Regina Plains Museum, the home of this unique and internationally recognized work of art. See the Web Link below.



To visit the Regina Plains Museum site, go to www.mhrmath10.ca and follow the links.

Assessment	Supporting Learning
Assessment for Learning	
<p>Unit 1 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 difficulty 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 that they are having difficulty with.
Assessment of Learning	
<p>Unit 1 Test</p> <p>After students complete the unit review, you may wish to use the unit test on pages 144 and 145 as a summative assessment.</p>	<ul style="list-style-type: none"> • Consider allowing students to use their chapter Foldables.

