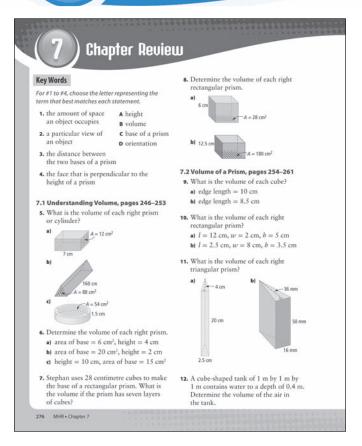
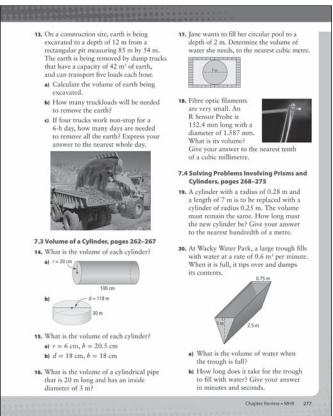
Chapter Review





MathLinks 8, pages 276-277

Suggested Timing

40-50 minutes

Materials

- ruler
- centimetre cubes (optional)
- calculator

Blackline Masters

BLM 7-5 Section 7.1 Extra Practice BLM 7-7 Section 7.2 Extra Practice BLM 7-9 Section 7.3 Extra Practice BLM 7-11 Section 7.4 Extra Practice

Planning Notes

Have students work independently on #1 to #4, and then compare their answers with another student. After students have made corrections, have students work independently on the remaining questions. After completing the questions for each section, encourage students to check their answers with a partner. If students encounter difficulties, encourage them to refer to their chapter Foldable and previously completed questions in the related sections of the student resource. If students are unable to solve a particular problem, encourage them to ask you for assistance before continuing.

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 practice test.

Meeting Student Needs

- Allow students to use centimetre cubes to model the problem in #7.
- Allow students to complete the chapter review using a combination of oral descriptions, diagrams, and written answers.
- Encourage students to use their chapter Foldable and to add new notes if they wish.
- Students who require more practice on a particular topic may refer to BLM 7-5 Section 7.1 Extra Practice, BLM 7-7 Section 7.2 Extra Practice, BLM 7-9 Section 7.3 Extra Practice, and BLM 7-11 Section 7.4 Extra Practice.

ELL

- Encourage students to work with a partner and practise the Key Words using flash cards.
- Explain the meaning of *fibre optic filaments* and the *R Sensor Probe* to English language learners.

Gifted and Enrichment

• Some students may already be familiar with the skills handled in this review. To provide enrichment and extra challenge, go to www.mathlinks8.ca and follow the links.

Assessment	Supporting Learning
Assessment for Learning	
Chapter 7 Review The Chapter 7 Review is an opportunity for students to assess themselves by completing selected questions in each section and checking their answers against the answers in the back of the student resource.	 Have students check the contents of the What I Need to Work On section of their chapter Foldable and do at least one question related to each item. Have students revisit any section that they are having difficulty with prior to working on the chapter test.