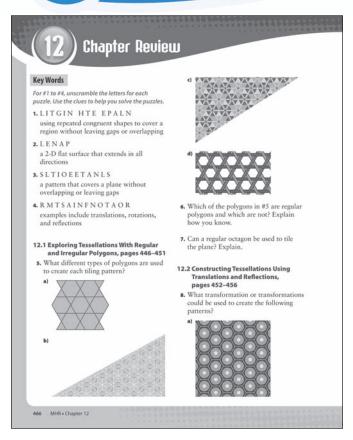
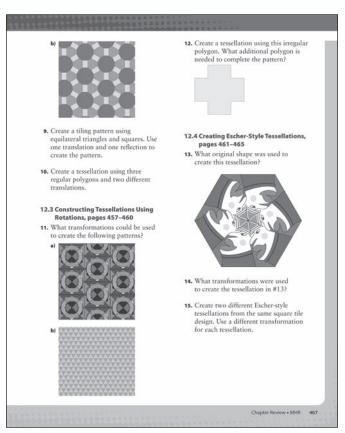
Chapter Review





MathLinks 8, pages 466-467

Suggested Timing

40-50 minutes

Materials

- pattern blocks (optional)
- ruler

Blackline Masters

Master 9 0.5 Centimetre Grid Paper BLM 12-7 Section 12.1 Extra Practice BLM 12-11 Section 12.2 Extra Practice BLM 12-14 Section 12.3 Extra Practice BLM 12-16 Section 12.4 Extra Practice

Planning Notes

Have students work individually or in pairs to complete the questions. If they encounter difficulties, remind them to refer to their Foldable for the chapter, their worked exercises for the section, or the modelled examples in the appropriate section of the student resource.

Provide an opportunity for students to ask about and discuss any questions with features they find difficult and to consider alternative strategies for answering these questions. After students complete the review, encourage them to make a list of questions that caused them difficulty and to include the related sections and teaching examples. Students can use this list to focus their studies as they prepare for the practice test.

Meeting Student Needs

- Provide students with a set of regular polygons and with Master 9 0.5 Centimetre Grid Paper to help them when answering questions.
- Allow students to complete the chapter review using a combination of oral descriptions, diagrams, and written answers.
- Have students correct another classmate's answers so they can go back and try to correct their mistakes.
- 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 12–7 Section 12.1 Extra Practice, BLM 12–11 Section 12.2 Extra Practice, BLM 12–14 Section 12.3 Extra Practice, and BLM 12–16 Section 12.4 Extra Practice.

Gifted and Enrichment

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

Common Errors

- Some students may assume that all regular polygons can be used to tessellate the plane.
- **R**_x Encourage students to measure the interior angles of the different shapes before using them to create a tiling pattern.

Assessment	Supporting Learning
Assessment for Learning	
Chapter 12 Review The Chapter 12 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 sections 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.