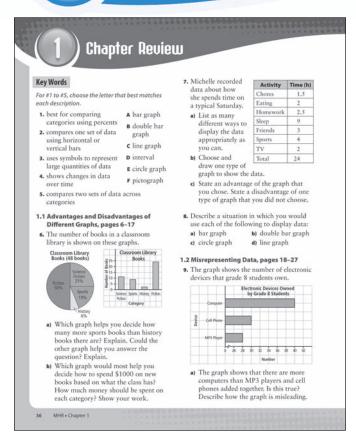
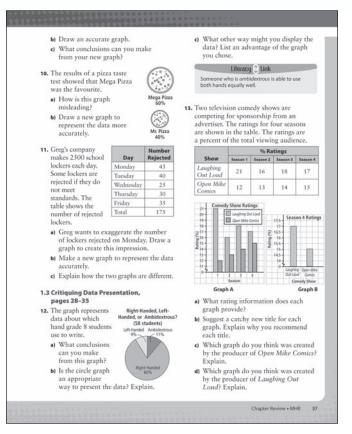
# (1) Chapter Review





# MathLinks 8, pages 36-37

# **Suggested Timing**

40-50 minutes

## Materials

- calculator (optional)
- grid paper
- ruler
- coloured pencils
- compass
- protractor
- computer with spreadsheet software (optional)

### **Blackline Masters**

Master 8 Centimetre Grid Paper Master 9 0.5 Centimetre Grid Paper Master 12 Percent Circles BLM 1–8 Section 1.1 Extra Practice

BLM 1-10 Section 1.2 Extra Practice

BLM 1-12 Section 1.3 Extra Practice

# **Planning Notes**

Allow students to work on their own to complete the review. For #6b), students do calculations with percents. Explain how you expect them to show their work for this question and encourage using mental math strategies. Make copies of Master 8 Centimetre Grid Paper, Master 9 0.5 Centimetre Grid Paper, and Master 12 Percent Circles available for students to draw graphs for #7 and #9 to #11. If students encounter difficulties, provide an opportunity for them to discuss strategies with other students. Encourage them to refer to their chapter Foldable, learning logs, and previously completed questions in the related sections of the student resource.

Consider having students make a list of the questions that they found difficult and use the list to help them prepare for the practice test.

**Literacy Link** For #12, point out the Literacy Link on page 37 that explains the term *ambidextrous*.

# **Meeting Student Needs**

- 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.
- Some students may benefit from spreadsheet software to create their graphs.
- Students who require more practice on a particular topic may refer to BLM 1-8 Section 1.1 Extra Practice, BLM 1-10 Section 1.2 Extra Practice, and BLM 1-12 Section 1.3 Extra Practice.

# ELL

• Encourage students to work with a partner and practise the Key Words using flash cards.

# **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 work so quickly through the review that their graphs are inaccurate or incomplete.
- $\mathbf{R}_{\mathbf{x}}$  Encourage students to take time and check their graphs for accuracy and completeness.

Assessment	Supporting Learning
Assessment for Learning	
Chapter 1 Review The Chapter 1 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.	<ul> <li>Consider allowing students to use spreadsheet software to create their graphs.</li> <li>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 listed item.</li> <li>Have students revisit any section that they are having difficulty with prior to working on the chapter test.</li> </ul>