Grade 7 Mathematics
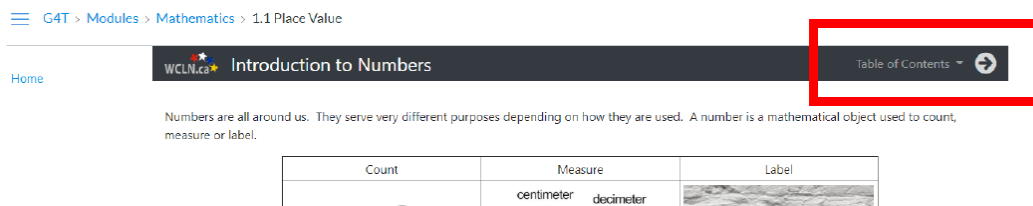Week of February 22 – February 25

Lesson 5.1: Graph Types

Lesson Materials
- Lessons for Section 5.1 Graph Types
- Learning Guide (This PDF)

Use the link above to open the lessons for this section. Remember: on the lesson page, use the arrow next to the "Table of Contents" at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.

Work through the online lessons for this section. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

Suggested Lesson Schedule

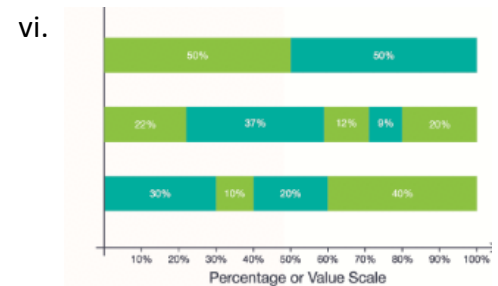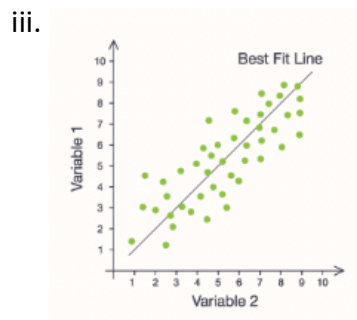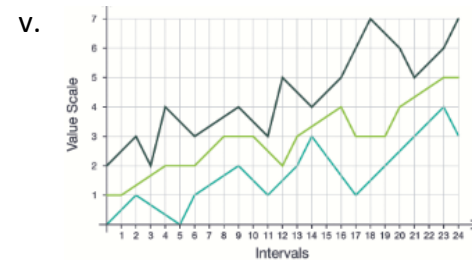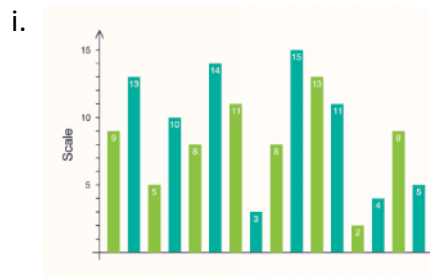| Monday	Wednesday
• Why Graphs? • Line Graphs • Scatterplots	• More Bar Graphs • Pictographs • LG 5.1 p. 1, #1
Tuesday	**Thursday**
• Pie Graphs • Bar Graphs • Bar Graphs	• Misleading Graphs • LG p. 2, #2
	Friday • Pro-D

Unit 5 Learning Guide – Graphing & Tables

Instructions:

Using a pencil, complete the following questions as you work through the related lessons. Show ALL of your work as is explained in the lessons. Do your best and always ask questions if there is anything that you don't understand.

5.1 Graph Types

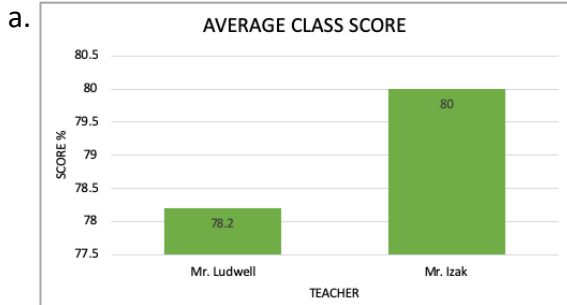
1. Identify the graphs using the following labels:

   Line Graph   Scatterplot   Pie Chart   Bar Graph   Stacked Bar Graph   Pictograph

   i.

   iv.

   ii.

   v.

   iii.

   vi.

2. Analyze the following graphs.

    i. Determine why each graph is misleading.

    ii. What could be done to make each graph reflect the data more accurately?

a.

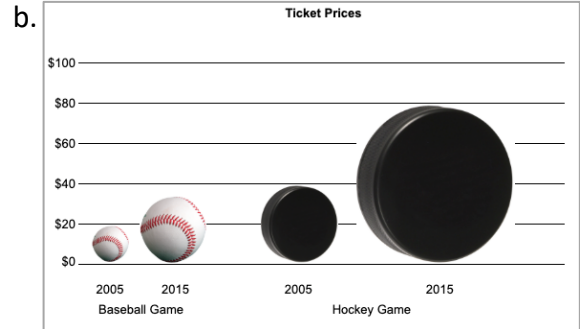**AVERAGE CLASS SCORE**

b.

Ticket Prices