## Grade 5 Mathematics

Week of January 11 - January 15

## Lesson 4.3 Double Bar Graphs

## Unit 4 Inquiry Project

## Lesson Materials

- Lessons for Section 4.3 Double Bar Graphs
- Unit 4 Inquiry Project
- Unit 4 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.


Numbers are all around us. They serve very different purposes depending on how they are used. A number is a mathematical object used to count, measure or label.


Work through the online lessons. 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 <br> - Introduction <br> - Data That Compares <br> - Reading a Bar Graph 1 <br> - Reading a Bar Graph 2 <br> - LG 4.3 p. 8, \#1 <br> Tuesday <br> - Creating a Double Bar Graph 1 <br> - Creating a Double Bar Graph 2 <br> - Review <br> - LG 4.3 p. 8-9, \#2 | Wednesday <br> - Inquiry Project <br> Thursday <br> - Inquiry Project <br> Friday <br> - Inquiry Project |
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### 4.3 Double Bar Graphs

1. Examine the graph below. Answer the questions about the information provided in the graph.

a. Which app was the most popular?
b. How many students in total preferred the app?
c. How many more boys liked Instagram than girls?
d. How many students were asked about their favourite social media?
2. Create a double bar graph using the information from the table. Remember to use a ruler and to include:

- A vertical and a horizontal axis
- Labels
- A title
- Scale
- Legend
- Data (shown in bars)

Students' Favourite Genre of Movie

| Movie <br> Genre | Number of <br> Girls | Number of <br> Boys |
| :--- | :--- | :--- |
| Comedy | 8 | 9 |
| Action | 5 | 15 |
| Animated | 12 | 8 |
| Horror | 10 | 4 |



What are three possible questions you could ask about your graph?

