Grade 5 Mathematics

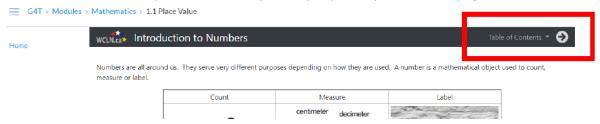
Week of January 11 - January 15

Lesson 4.3 Double Bar Graphs Unit 4 Inquiry Project

Lesson Materials

- Lessons for Section <u>4.3 Double Bar Graphs</u>
- 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.



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.

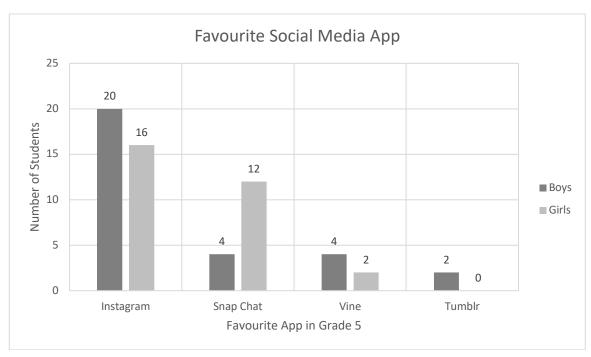
Suggested Lesson Schedule

Monday Wednesday Introduction **Inquiry Project Data That Compares** Reading a Bar Graph 1 **Thursday** Reading a Bar Graph 2 **Inquiry Project** LG 4.3 p. 8, #1 Friday Tuesday **Inquiry Project** Creating a Double Bar Graph 1 Creating a Double Bar Graph 2 Review LG 4.3 p. 8-9, #2



4.3 DOUBLE BAR GRAPHS

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

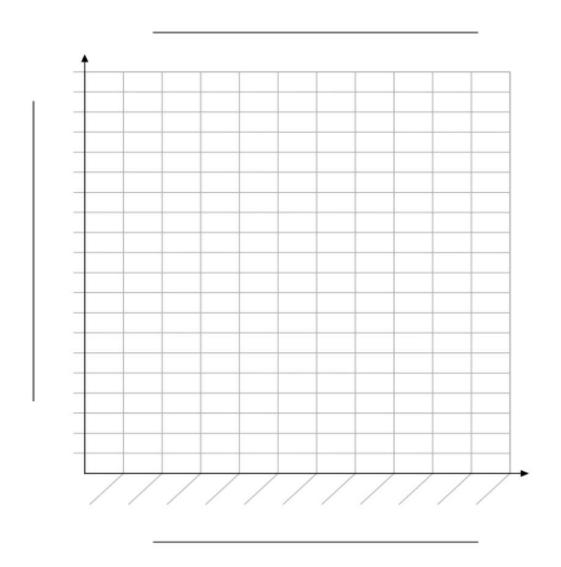


- a. Which app was the most popular?
- b. How many students in total preferred the app?
- C. How many more boys liked Instagram than girls?
- d. How many students were asked about their favourite social media?
- 2. Create a double bar graph using the information from the table. Remember to use a ruler and to include:
 - A vertical and a horizontal axis
 - Labels
 - A title
 - Scale
 - Legend
 - Data (shown in bars)

Students' Favourite Genre of Movie

Movie	Number of	Number of
Genre	Girls	Boys
Comedy	8	9
Action	5	15
Animated	12	8
Horror	10	4





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