

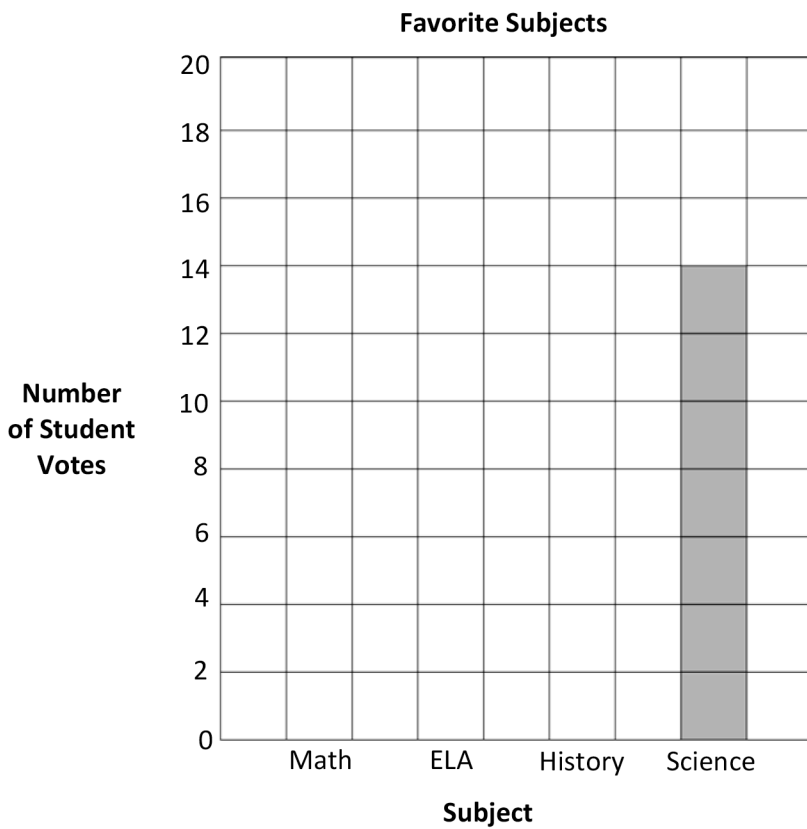
Name _____

Date _____

1. This table shows the favorite subjects of third graders at Cayuga Elementary.

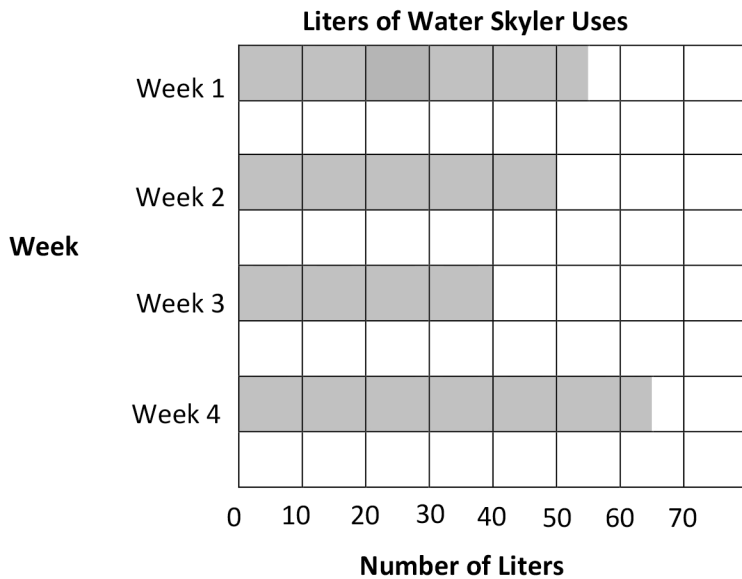
Favorite Subjects	
Subject	Number of Student Votes
Math	18
ELA	13
History	17
Science	?

Use the table to color the bar graph.



- a. How many students voted for science?
- b. How many more students voted for math than for science? Write a number sentence to show your thinking.
- c. Which gets more votes, math and ELA together, or history and science together? Show your work.

2. This bar graph shows the number of liters of water Skyler uses this month.



- a. During which week does Skyler use the most water? _____
The least? _____
- b. How many more liters does Skyler use in Week 4 than Week 2?
- c. Write a number sentence to show how many liters of water Skyler uses during Weeks 2 and 3 combined.
- d. How many liters does Skyler use in total?
- e. If Skyler uses 60 liters in each of the 4 weeks next month, will she use more or less than she uses this month? Show your work.

3. Complete the table below to show the data displayed in the bar graph in Problem 2.

Liters of Water Skyler Uses	
Week	Liters of Water

Answer Key

1.
 - a. 14 students
 - b. 4 students; $18 - 14 = 4$
 - c. Both
2.
 - a. Week 4; Week 3
 - b. 15 liters
 - c. $50L + 40L = 90L$
 - d. 210 liters
 - e. More
3. Week 1: 55 liters; Week 2: 50 liters; Week 3: 40 liters; Week 4: 65 liters