

Name \_\_\_\_\_

Date \_\_\_\_\_

# MATH EXTENSION—PROBLEM OF THE WEEK

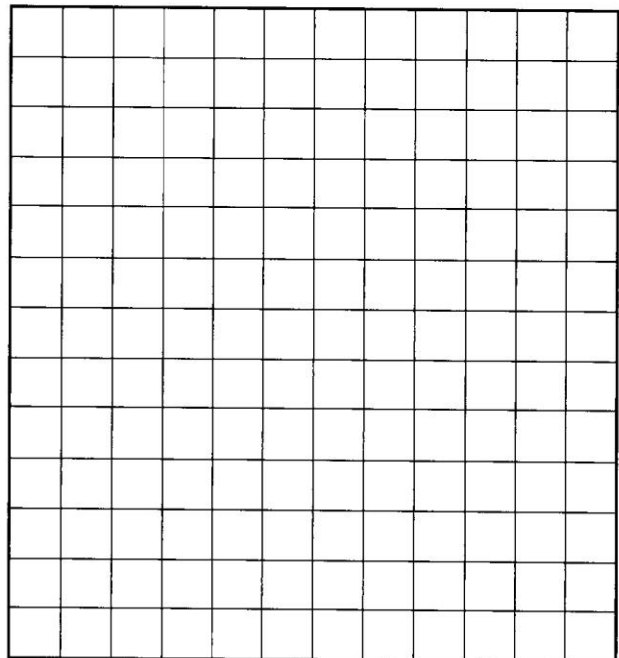
## Investigation 2: Concentration

Students in Mrs. Lorenzo’s class decided to sell fruit drinks after school to raise money for a field trip. In order to know what flavors to sell, they surveyed students to find out what flavors were their favorites. Here are the results.

Flavor	Cherry	Grape	Orange	Berry
Room 14				
Boys	4	3	2	8
Girls	7	2	1	3
Room 15				
Boys	3	2	2	7
Girls	6	3	0	5
Room 16				
Boys	6	3	0	7
Girls	6	2	2	5

Graph the results. Answer the questions.

- Which flavor did students prefer?
- Which flavor did girls prefer?
- Which flavor did boys prefer?
- Which flavors would you recommend selling after school? Why?



Bonus question: What percentage of the students preferred each flavor?

Cherry \_\_\_\_\_%    Grape \_\_\_\_\_%    Orange \_\_\_\_\_%    Berry \_\_\_\_\_%