

## G1-M3-Lesson 10

Students were asked about their favorite kind of fruit. Use the data below to answer the questions.

Ice Cream Flavor	Tally Marks	Votes
Apple		2
Strawberry		4
Banana	<del>    </del>	8

1. Fill in the blanks in the table by writing the number of students who voted for fruit.

2. How many students chose apple as the fruit they like best?

2 students

I can solve by adding  $2 + 4$  since there are 2 students who like apple and 4 students who like strawberry.

3. What is the total number of students who like apple or strawberry the best?

6 students

By looking at the tally marks, it's easy to see that the least number of people voted for apple.

4. Which fruit received the least amount of votes? apple

5. What is the total number of students who like banana or apple the best?

10 students

I have to think about which two numbers can make 12. There is a 2, 4, and 8.  $4 + 8 = 12$  so that means strawberry and banana were liked by 12 students.

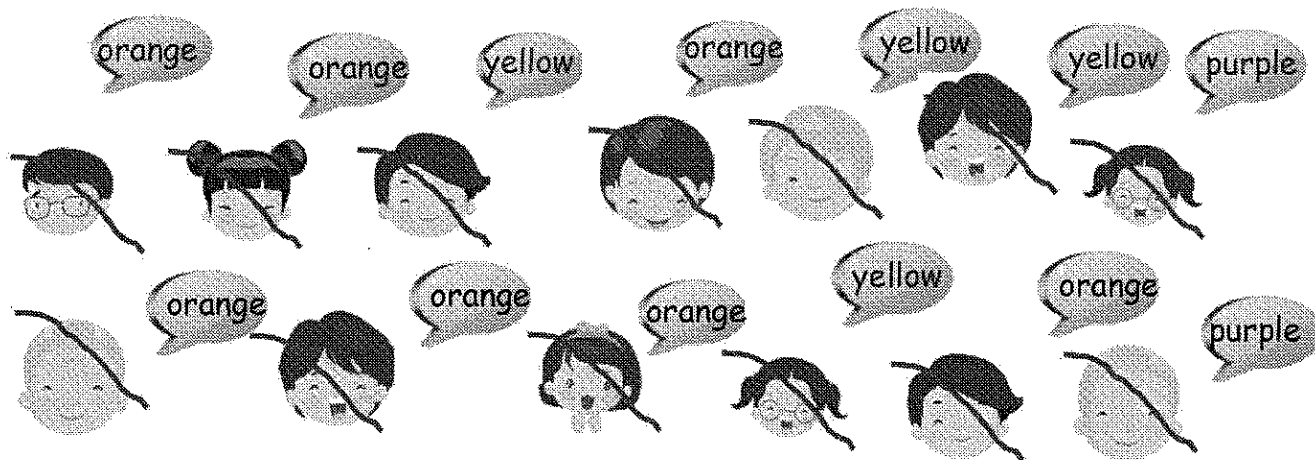
6. Which two flavors are liked by a total of 12 students?

strawberry and banana

7. Write an addition sentence that shows how many students voted for their favorite fruit.

$2 + 4 + 8 = 14$

8. A group of people were asked to say their favorite color. Organize the data using tally marks, and answer the questions.



Orange	<del>    </del>
Yellow	
Purple	

I can count each vote and make a tally. It's a little harder than it was in class because I can't see which ones I have counted, so I just cross them off as I count.

9. Which color received the least amount of votes? purple

10. How many more people like yellow than purple?  
2 students

I can see that yellow has two more tallies than purple.

11. What is the total number of people who like orange and purple the most?  
9 students

12. Which two colors did a total of 11 people vote for?  
orange and yellow

7 students like orange, and 4 students like yellow.  $7 + 4 = 11$ .

13. Write an addition sentence that shows how many people voted for their favorite color.  
 $7 + 4 + 2 = 13$