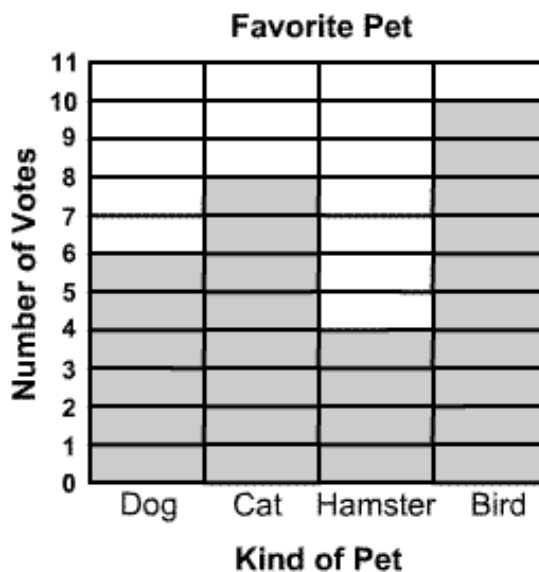


Skill 2 - 11C: Graphs: Using Data

Make a Bar Graph

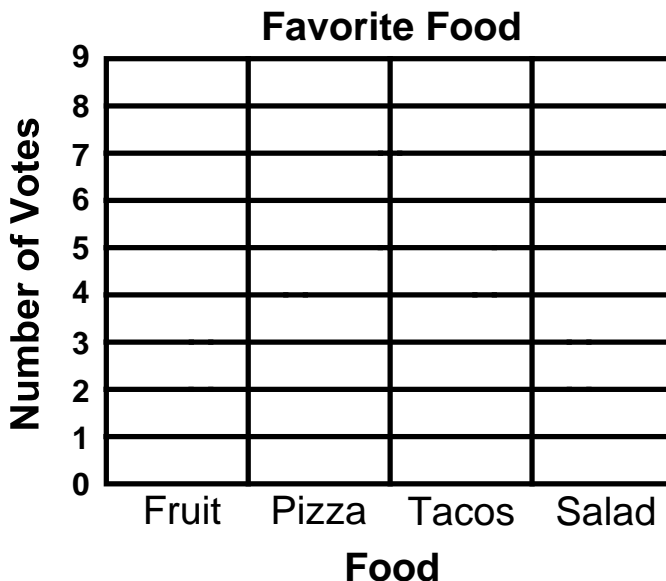
Directions: Matthew took a class survey to find out which pet is each student's favorite. Each student voted for their favorite pet. He made this tally table to show the votes. This bar graph has been completed. Look at this one so you can finish the next one.

Favorite Pet	
Kind of Pet	Tally
Dog	
Cat	
Hamster	
Bird	



1. Alicia took a class survey to find out which food is each student's favorite. She made this tally table to show the votes. Use the tally table to finish the bar graph below.

Favorite Food	
Food	Tally
Fruit	
Pizza	
Tacos	
Salad	



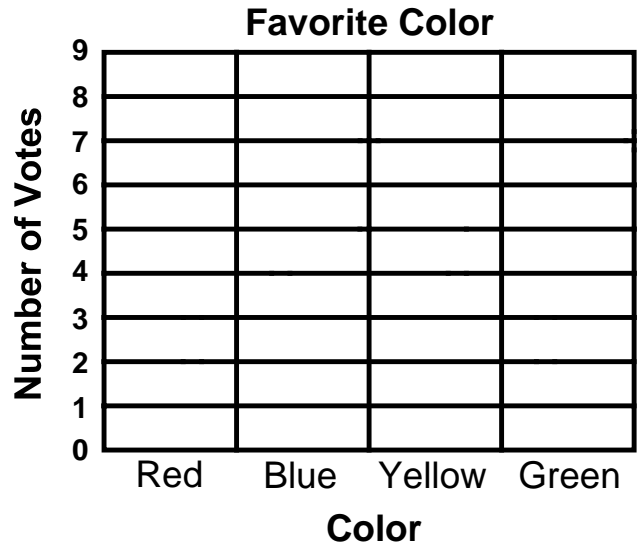
Skill 2 - 11C: Graphs: Using Data

Make a Bar Graph

Directions: Marissa took a class survey to find out which color is each student's favorite. She made this tally table to show the votes. Use the tally table to finish the bar graph below.

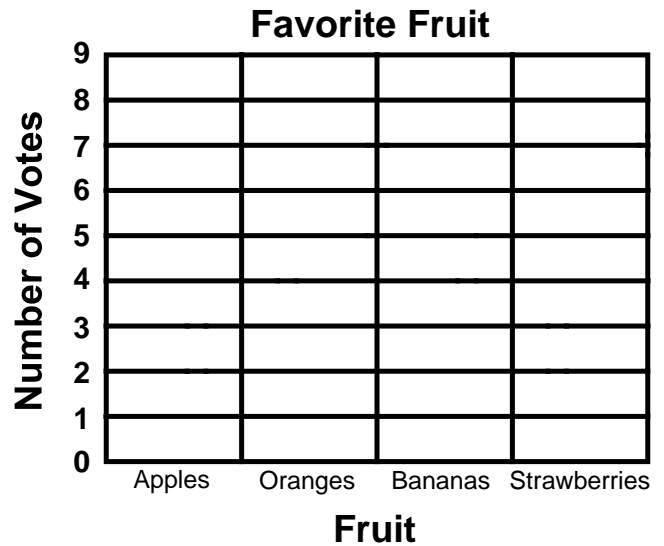
2.

Favorite Color	
Color	Tally
Red	
Blue	
Yellow	
Green	



3. Amy took a class survey to find out which color is each student's favorite. She made this tally table to show the votes. Use the tally table to finish the bar graph below.

Favorite Fruit	
Food	Tally
Apples	
Oranges	
Bananas	
Strawberries	



Skill 2 - 11C: Graphs: Using Data

Make a Bar Graph

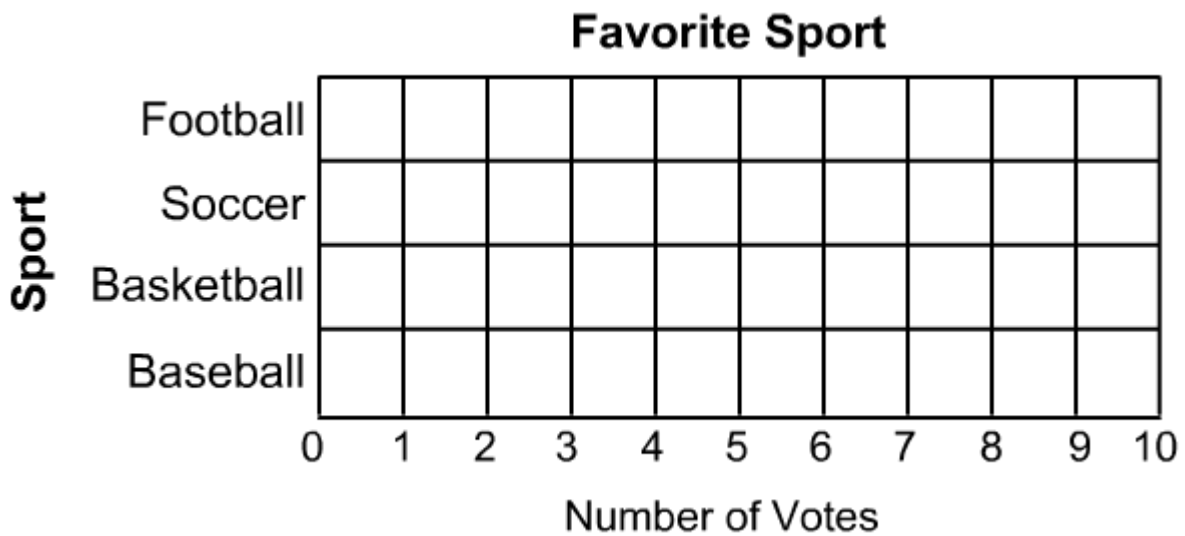
Directions: Joey took a class survey to find out which sport is each student's favorite. He made this tally table to show the votes. Use the tally table to finish the bar graph below.

4.

Favorite Sport	
Sport	Tally
Football	
Soccer	
Basketball	
Baseball	

Complete the bar graph first and then use the bar graph to answer these questions.

1. Which sport received the most votes?
2. Which sport received the least votes?
3. How many students voted for basketball and baseball?
4. How many more votes did baseball get than basketball?
5. How many students voted for football and soccer?



Skill 2 - 11C: Graphs: Using Data

Make a Bar Graph

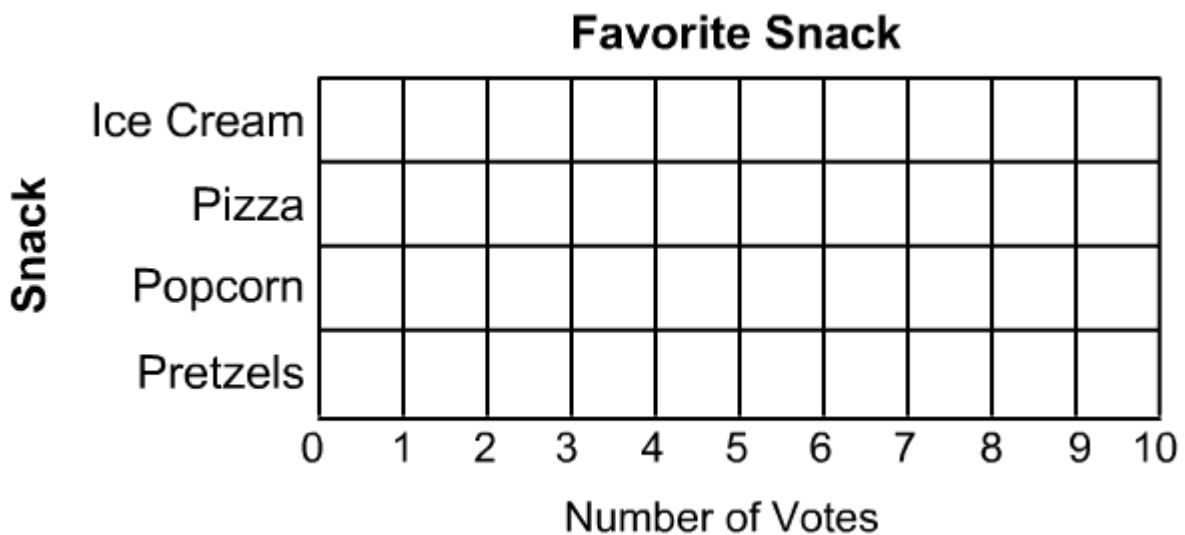
Directions: Carla took a class survey to find out which snack is each student's favorite. She made this tally table to show the votes. Use the tally table to finish the bar graph below.

5.

Favorite Snack	
Snack	Tally
Ice Cream	
Pizza	
Popcorn	
Pretzels	

Complete the bar graph first and then use the bar graph to answer these questions.

1. Which snack received the most votes?
2. Which snack received the fewest votes?
3. How many students voted for popcorn and pretzels?
4. How many students voted for ice cream and pizza?
5. How many more votes did pizza get than popcorn?



Name _____

Date _____

Skill 2 - 11C: Graphs: Using Data

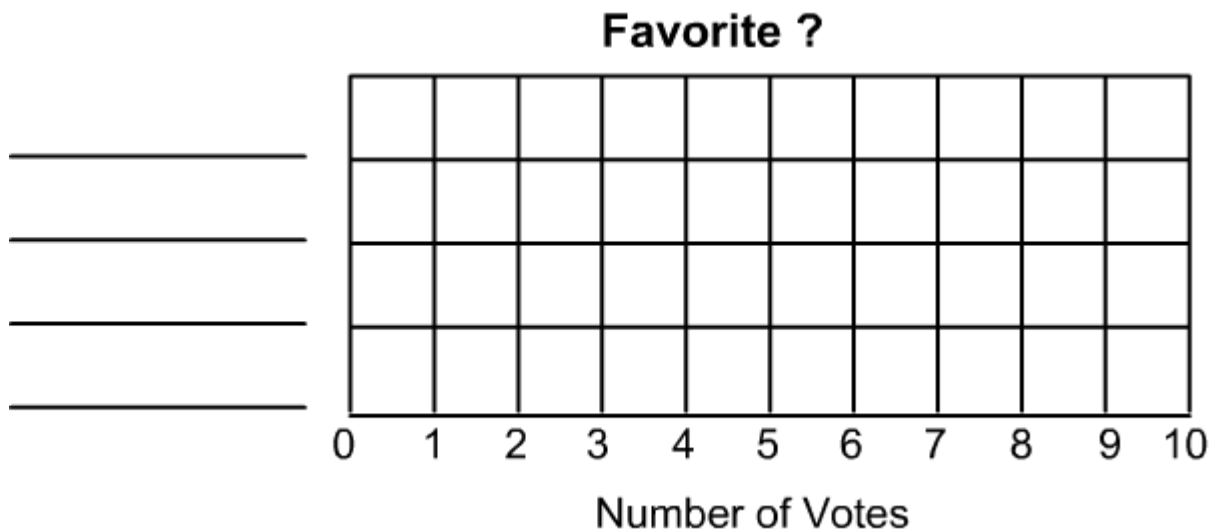
Make a Bar Graph

Directions: Follow the instructions below.

Survey a few friends or family members about a topic that you choose. For example you might ask, “what is your favorite beverage”? Fruit juice, iced tea, soda or milk ? Record the answers in the tally table and then fill in the bar graph.
6.

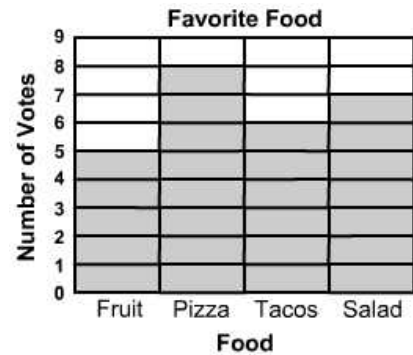
Favorite ?	
?	Tally

1. Decide on a question for your survey. If your question is “What is your favorite beverage?”, then write “beverage” where the first question mark is.
2. Next write “beverage” where the second question mark is.
3. Write “Fruit Juice”, “Iced Tea”, “Soda” and “Milk” on the lines below the word “beverage”.
3. Ask your friends your question and make one tally mark for each vote.
4. On the bar graph, write “beverage” where the first question mark is.
5. Write “Fruit Juice”, “Iced Tea”, “Soda” and “Milk” on the lines on the bar graph.
6. Color the bar graph.



1.

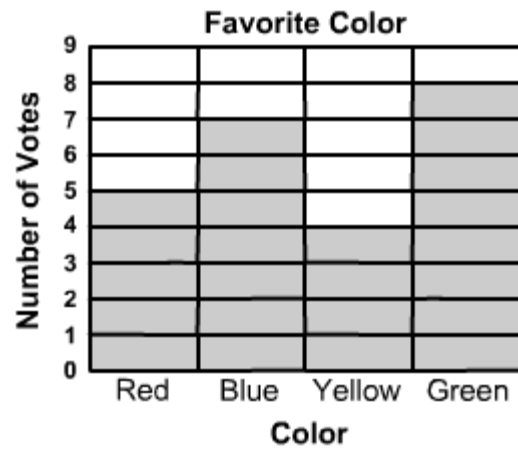
Favorite Food	
Food	Tally
Fruit	
Pizza	
Tacos	
Salad	



Page 2

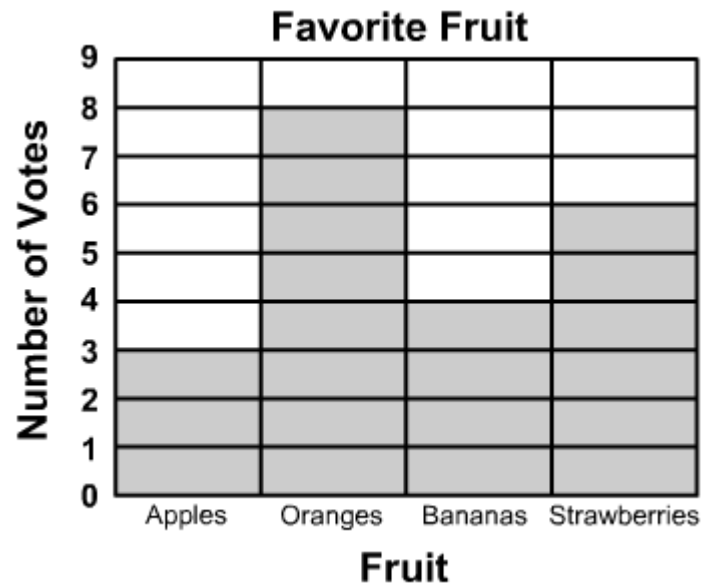
2.

Favorite Color	
Color	Tally
Red	
Blue	
Yellow	
Green	



3.

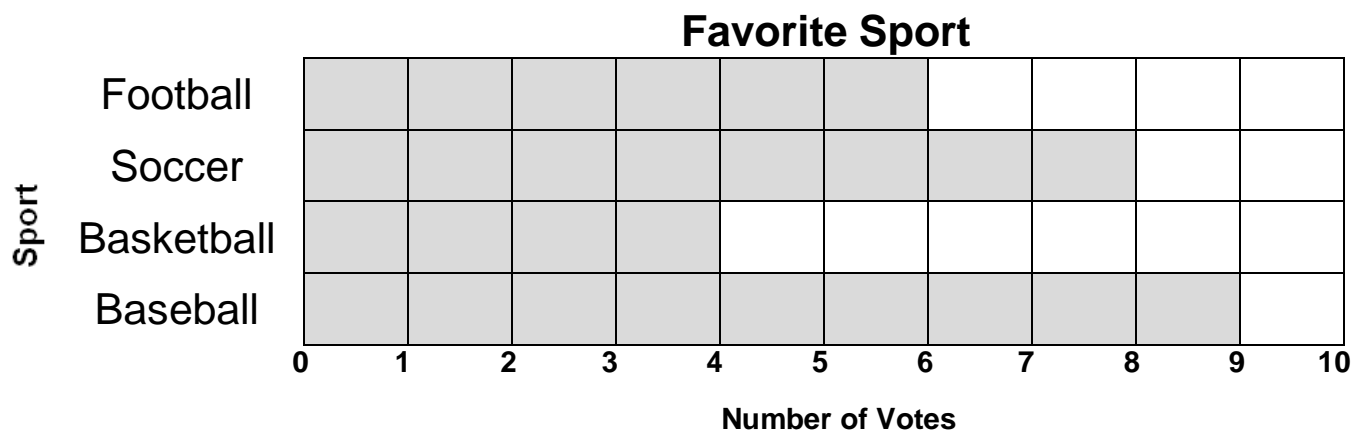
Favorite Fruit	
Food	Tally
Apples	
Oranges	
Bananas	
Strawberries	



Page 3

4.

1. Which sport received the most votes? **answer: baseball**
2. Which sport received the least votes? **answer: basketball**
3. How many students voted for basketball and baseball? **answer: 13**
4. How many more votes did baseball get than basketball? **answer: 5**
5. How many students voted for football and soccer? **answer: 14**



Page 4

5.

1. Which snack received the most votes? **answer: pretzels**
2. Which snack received the fewest votes? **answer: ice cream**
3. How many students voted for popcorn and pretzels? **answer: 16**
4. How many students voted for ice cream and pizza? **answer: 12**
5. How many more votes did pizza get than popcorn? **answer: 1**

