

# My Review

## Chapter 9

## Data Analysis

### Vocabulary Check



**data**

**survey**

**tally marks**

**picture graph**

**line plot**

**bar graph**


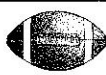


**Write the correct word in each blank.**

1. You can collect data by asking people the same question in a \_\_\_\_\_.
2. A \_\_\_\_\_ uses bars to show data.
3. Numbers or symbols that show information are called \_\_\_\_\_.
4. A \_\_\_\_\_ shows how often a certain number occurs in data.
5. A \_\_\_\_\_ uses pictures to show information collected.
6. A \_\_\_\_\_ is a mark used to record data collected in a survey.

# Concept Check

Use the tally chart to make a picture graph.

7.

Favorite Sport	
Sport	Tally
 Baseball	
 Football	
 Hockey	
 Volleyball	

Favorite Sport

Baseball					
Football					
Hockey					
Volleyball					

Key: Each picture = 1 vote

Use the picture graph above to complete the sentences.

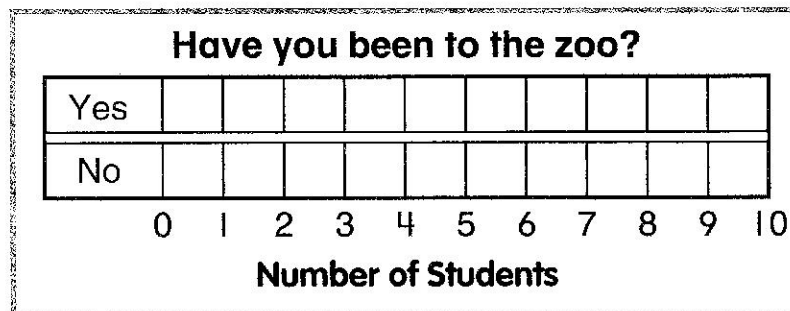
8. How many students were surveyed? \_\_\_\_\_

9. How many students like hockey and football? \_\_\_\_\_

Use the tally chart to make a bar graph.

10.

Have you been to the zoo?	Tally
Yes	
No	



Use the bar graph above to complete the sentences.

11. How many students have been to the zoo? \_\_\_\_\_

12. How many more students have been to the zoo than have not been to the zoo? \_\_\_\_\_

# Reflect

## Chapter 9

### Answering the Essential Question



Show how to record and analyze data.

Complete the tally chart.

Fruit	Tally	Total
Banana		
Apple		
Orange		

Use the tally chart to make a picture graph.

Fruit					
Banana					
Apple					
Orange					

Key: Each picture = 1 vote

### ESSENTIAL QUESTION



How can I record and analyze data?

Use the tally chart to make a bar graph.

Fruit					
Banana					
Apple					
Orange					

0 1 2 3 4 5  
Number

Analyze the data.

How many people like apples and bananas?

You can do it!

Keep your eyes on your goal!

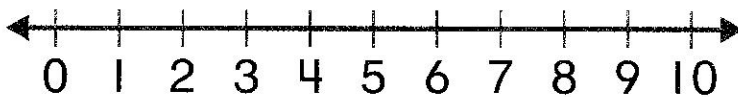
Name \_\_\_\_\_



## Problem Solving

13. Taylor asked 12 friends to name their favorite number. Five friends said 4. Six friends said 1. One friend said 2. Use Taylor's data to complete the line plot.

### Our Favorite Numbers



14. A tricycle has 3 wheels. How many wheels are there on 4 tricycles?

\_\_\_\_\_ wheels

## Test Practice

15. There are 4 giraffes at the zoo. Each giraffe has 4 legs. How many legs are there in all?

2  
☐

4  
☐

8  
☐

16  
☐

