

Name _____

Collect Data

You can take a survey to get information.

Which is your favorite sport?

Each tally mark stands for one person's answer.
Count the tally marks.

Favorite Sport		
Sport	Tally	Total
soccer		4
basketball		5
football		3

Elijah asked his classmates to choose their favorite breakfast food. He made this chart.

1. Write numbers to complete the chart.

Favorite Breakfast Food		
Food	Tally	Total
cereal		8
pancakes		
toast		
eggs		

2. How many classmates chose pancakes?

_____ classmates

3. Which breakfast food did the fewest classmates choose?

Name _____

Read Picture Graphs

A picture graph uses pictures to show information.



Key: Each  stands for 1 child.

The row with blue has 5 pictures.

So, 5 children chose blue.

Use the picture graph to answer the questions.

1. How many children chose red? _____ children

2. Did more children choose green or choose red? _____

3. Which color was chosen by the most children? _____

4. How many children in all chose a favorite color? _____ children

Name _____

Make Picture Graphs

This picture graph uses 1 picture for each animal.

Draw a  for each tally mark.

Animals at the Pet Store	
Animal	Tally
fish	
hamster	
turtle	

Animals at the Pet Store					
fish					
hamster					
turtle					

Key: Each  stands for 1 animal.

How many turtles are at the pet store? 3 turtles

1. Use the tally chart to complete the picture graph.

Draw a  for each child.

Favorite Color	
Color	Tally
pink	
yellow	
blue	

Favorite Color					
pink					
yellow					
blue					

Key: Each  stands for 1 child.

2. Which color did the fewest children choose? _____

3. How many children chose pink? _____ children

4. How many more children chose blue than chose yellow? _____ more children