Let's Make Graphs!

Before Reading	During Reading	After Reading
Q1: This is a book about making graphs. Why do you think people make graphs? **A1:** Answers will vary: People make graphs to show information. People make graphs because they like numbers and math. **Q2:** What are the animals doing on the cover? **A2:** They are making graphs to show how many bugs they counted and their favorite fruits.	**Q1:** What information did the animals put on graphs? **A1:** The animals made a graph showing how many bears, balls, and trucks. One graph shows how many bugs they counted. Another graph shows what sinks and what floats. The last 3 graphs show weather, favorite sports, and favorite fruits. **Q2:** What different kinds of graphs did the animals make? **A2:** They made bar graphs, a tally chart, picture graphs, and a circle graph.	**Q1:** What kind of graph would you like to make? **A1:** Answers will vary: I would like to make a graph about favorite ice cream flavors. **Q2:** Look at page 16. How will you make your graph? **A2:** Answers will vary: First I will make a tally chart. I will ask all my friends what flavor they like best: vanilla, chocolate, or strawberry? Then I will make a bar graph to show my information.

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Types of Graphs

Circle Graph

Picture Graph

Sinks	rock	button	shell	toy truck	key
Floats	boat	duck	ball		
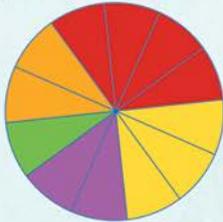
Bar Graph
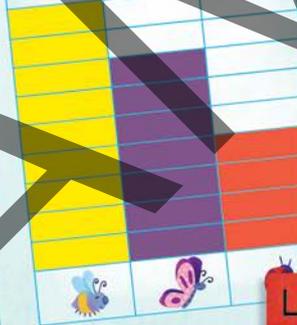
Tally Chart

Parts of a Graph

Title → What is your favorite sport?

8
7
Data → 6
5
4
3
2
1

Label →

If you want to organize information,

you can make a graph!

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