

Let's Make Graphs!

Before Reading	During Reading	After Reading
<p>Q1: This is a book about making graphs. Why do you think people make graphs?</p> <p>A1: Answers will vary: People make graphs to show information. People make graphs because they like numbers and math.</p> <p>Q2: What are the animals doing on the cover?</p> <p>A2: They are making graphs to show how many bugs they counted and their favorite fruits.</p>	<p>Q1: What information did the animals put on graphs?</p> <p>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.</p> <p>Q2: What different kinds of graphs did the animals make?</p> <p>A2: They made bar graphs, a tally chart, picture graphs, and a circle graph.</p>	<p>Q1: What kind of graph would you like to make?</p> <p>A1: Answers will vary: I would like to make a graph about favorite ice cream flavors.</p> <p>Q2: Look at page 16. How will you make your graph?</p> <p>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.</p>

Just Graph It!
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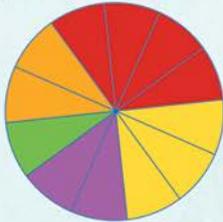
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Types of Graphs

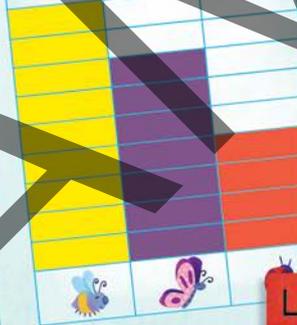
Circle Graph



Picture Graph



Bar Graph



Tally Chart



Parts of a Graph

Title

What is your favorite sport?

Data

- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1

Label





If you want to organize information,



6						
5						
4						
3						
2						

March						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

you can make a graph!