Unit 1, Lesson 7

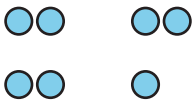
Answer Questions about Scaled Bar Graphs

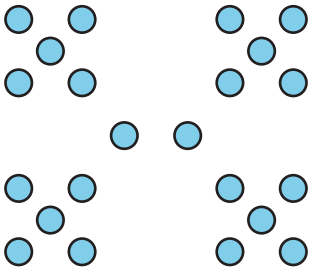
Let's solve problems based on data represented in bar graphs.

Warm-up

How Many Do You See: Groups of Dots

How many do you see? How do you see them?





Activity 1

Questions about Favorite Season

Use your Favorite Season bar graph to answer the questions. Show your thinking using expressions or equations.

1. How many students are represented in the graph?

2. How many students chose spring or fall as their favorite season?

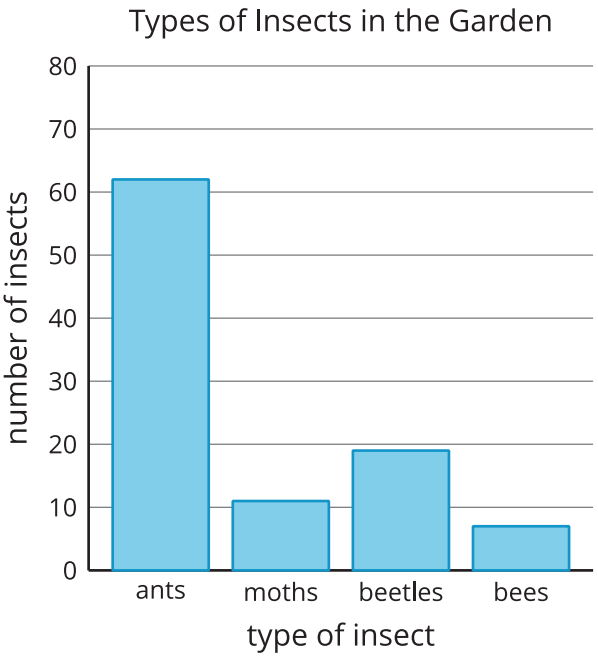
3. How many more students chose summer than winter?

4. How many fewer students chose spring than fall?

Activity 2

Questions about Insects in the Garden

Data was collected to see how many of the 4 types of insect were in a garden. The data is shown in this bar graph:



Use the bar graph to answer the questions. Show your thinking using expressions or equations.

1. How many insects were in the garden?

2. How many more ants were in the garden than bees?

3. How many fewer moths were there than ants?

4. Work with your partner to write 2 other questions that can be answered by reading the graph.

5. Trade with another group and answer each other's questions.

