Represent Data in Scaled Bar Graphs

Let's make a scaled bar graph.

Warm-up

Number Talk: Twos and Fives

Find the value of each expression mentally.

- $2 + 2 + 2 + 2$

- $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$

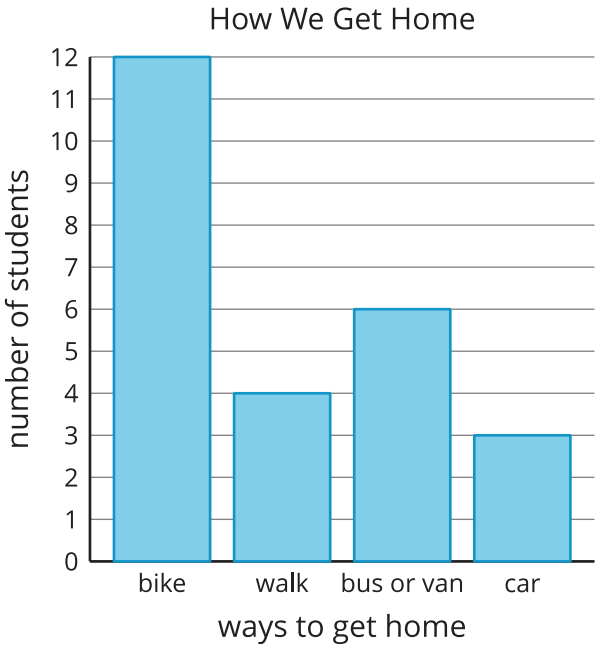
- $5 + 5 + 5 + 5$

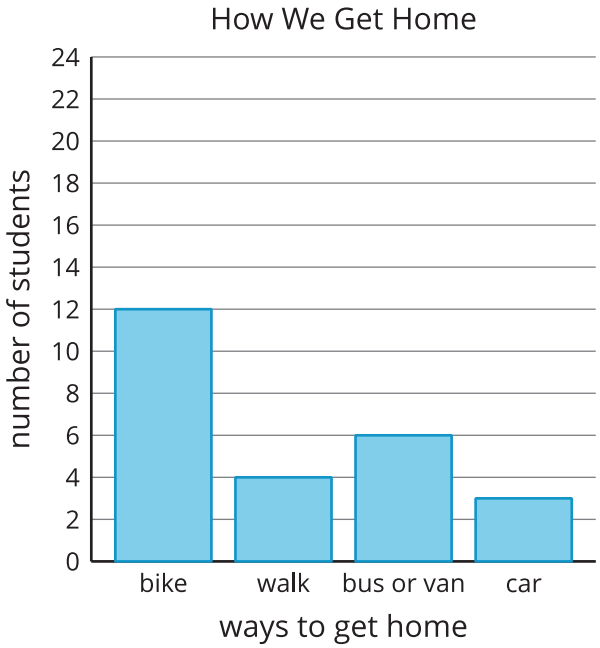
- $5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$

Activity 1

Compare Bar Graphs

All the students in a class were asked, "How do you get home from school?" Their responses are shown in these 2 bar graphs:





Discuss with your partner:

- How are the 2 graphs alike?
- How are they different?

Activity 2

Create a Scaled Bar Graph

Represent the data we collected earlier about travel choices in a **scaled bar graph.** Use the graph with a scale of 2 or the graph with a scale of 5. If you have time, you can make 2 graphs. Be sure to label your title and categories.

