

Lesson 5: 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.

$$\bullet$$
 2 + 2 + 2 + 2

$$\bullet$$
 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2

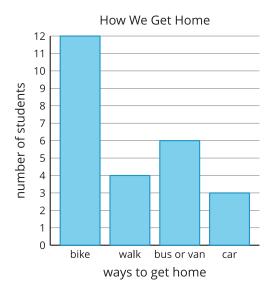
•
$$5 + 5 + 5 + 5$$

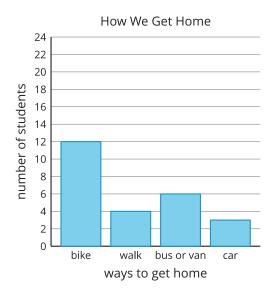
$$\bullet$$
 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5



5.1: Compare Bar Graphs

A class was asked, "How do you get home from school?" Their responses are shown in these two bar graphs:





Discuss with your partner: How are the two graphs alike? How are they different?



5.2: Create a Scaled Bar Graph

Represent the data we collected earlier 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.

