## Unit 1 Lesson 5: Represent Data in Scaled Bar Graphs

### WU Number Talk: Twos and Fives (Warm up)

#### Student Task Statement

Find the value of each expression mentally.

* $2+2+2+2$
* $2+2+2+2+2+2+2+2$
* $5+5+5+5$
* $5+5+5+5+5+5+5+5$

### 1 Compare Bar Graphs

#### Student Task Statement

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?

### 2 Create a Scaled Bar Graph

#### Student Task Statement

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.







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