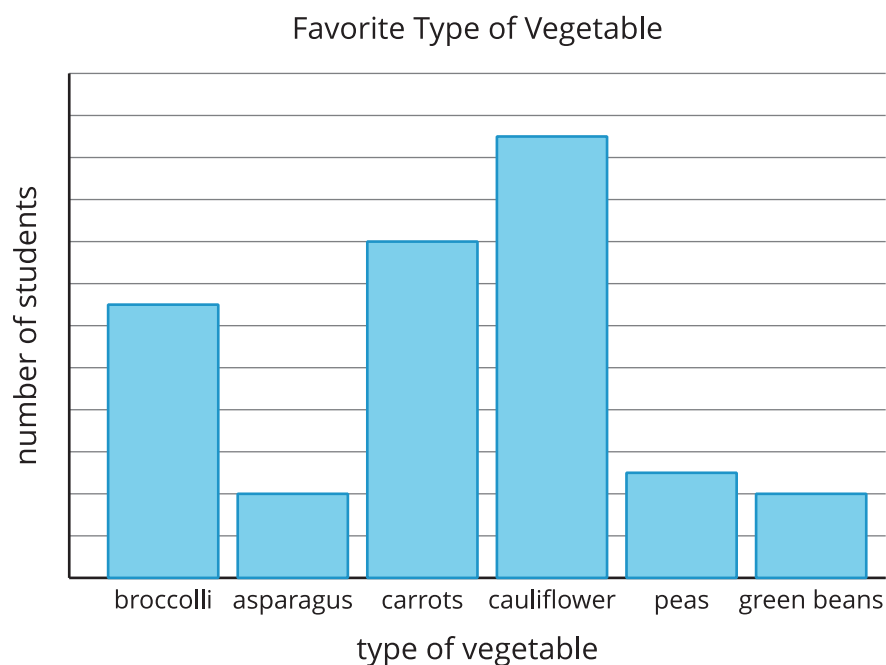


Lesson 7: Graph and Answer

- Let's represent our data on scaled bar graphs and answer questions about the data.

Warm-up: Notice and Wonder: Graph

What do you notice? What do you wonder?



7.1: Draw a Scaled Bar Graph

Work with your group to create a bar graph that represents your survey data. When drawing your bar graph, think about:

- what each unit on the graph represents
- how tall the bar will be for the most popular category and for the least popular category
- the title and labels to use

7.2: Ask and Answer Questions

1. Write questions that could be answered with your bar graph by completing these sentences.

a. How many more students liked _____
than _____?

b. How many fewer students liked _____ than
_____?

c. How many more students liked _____ or
_____ than _____?

2. Use your partner's graph to answer their questions. Show or explain your reasoning.

The answers to the questions from _____'s graph:

a.

b.

c.