

Lesson 18: Class Surveys

- Let's create our own surveys to get to know our classmates better.

Warm-up: What Do You Know About Bar Graphs?

What do you know about bar graphs?

18.1: Classroom Survey and Graph

1. What is your survey question?

2. What are your categories?

- Category 1: _____
- Category 2: _____
- Category 3: _____
- Category 4: _____

3. Record the data.

4. Organize and represent the data in a picture graph or bar graph.

18.2: I Ask, then You Ask

1. Trade graphs. Create questions about the other group's graph.

Sentence stems:

How many students picked _____ and _____ all together?

How many more students picked _____ than _____?

2. Take turns asking and answering questions.

18.3: Analyze the Data with Diagrams

1. Draw a diagram. Your diagram should compare two facts you learned from your survey.

2. Write an equation that represents the comparison.