

## Grade 3 Unit 1

Lesson 3

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## Unit 1 Lesson 3: Scaled Picture Graphs

### WU Number Talk: Addition (Warm up)

Student Task Statement

Find the value of each expression mentally.

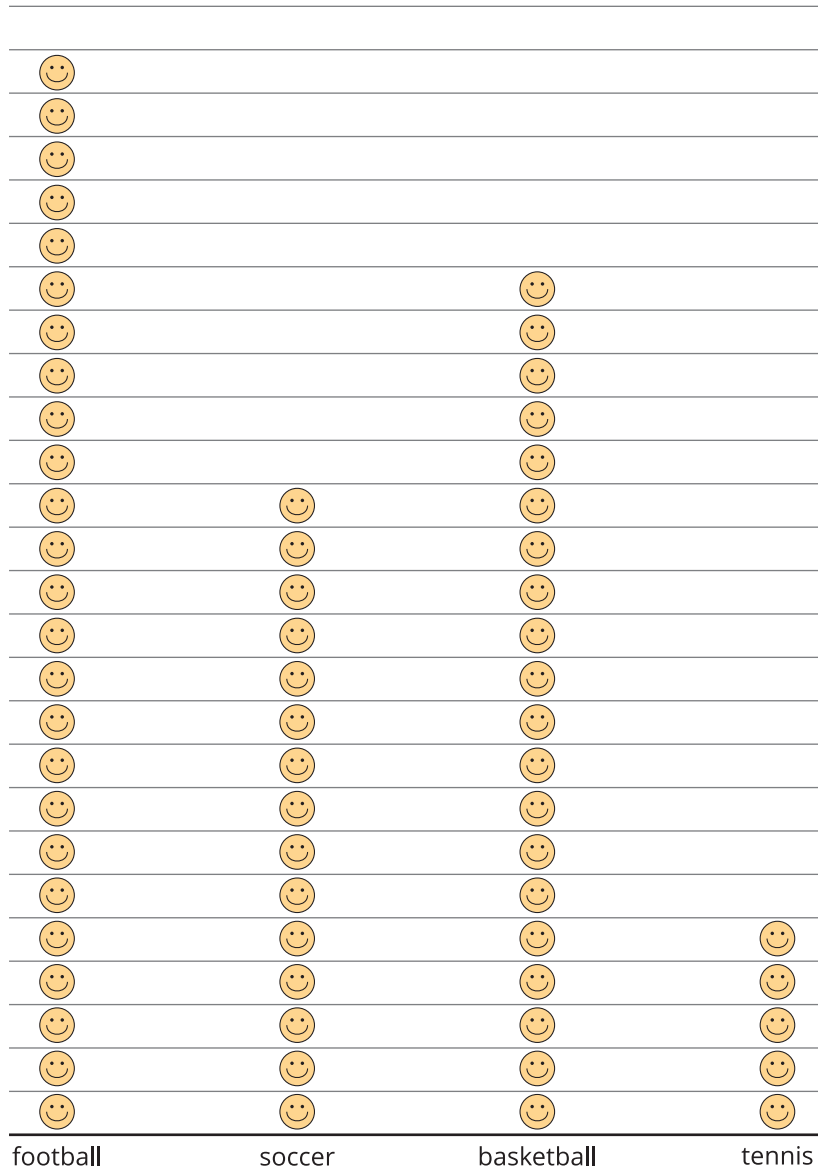
- $50 + 10$
- $50 + 12$
- $60 + 13$
- $65 + 13$

### 1 So Many Responses

Student Task Statement

1. A group of students were asked, "What is your favorite sport?" Their responses are shown in this picture graph:

## Favorite Sports



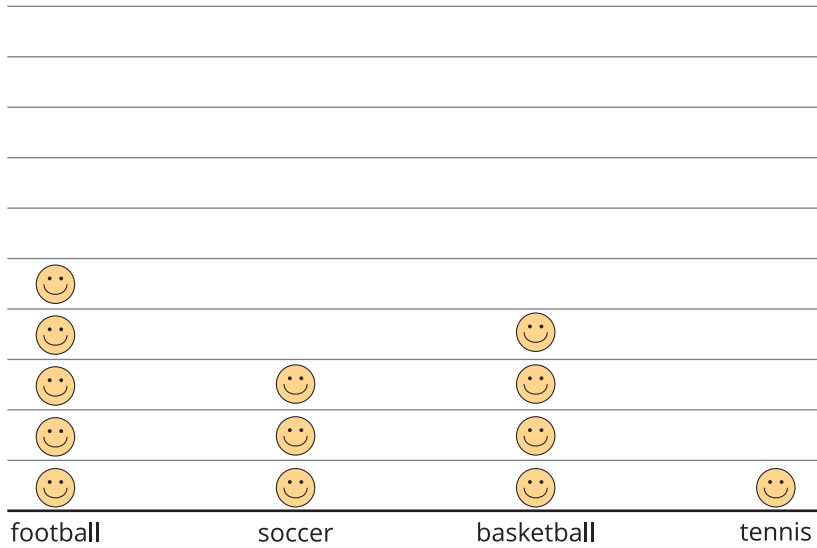
Each 😊 represents 1 student.

How many students are represented in the graph?

2. Their responses are also shown in this picture graph:

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## Favorite Sports



Each 😊 represents 5 students.

How is counting the total number of students in this graph different from counting the total number of students in the first graph?

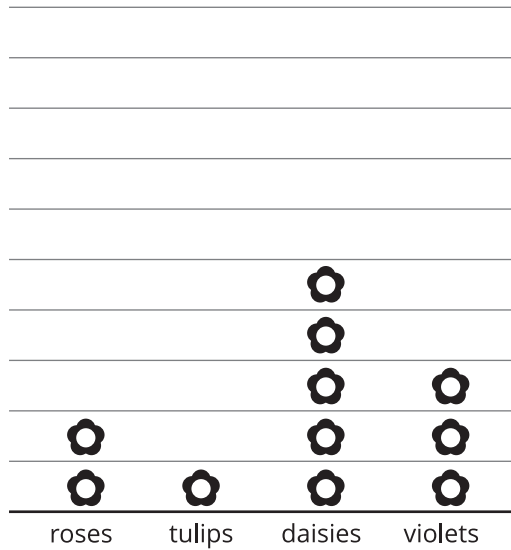
## 2 Questions about Scaled Picture Graphs

### Student Task Statement

1. Andre collected data to see how many of each type of flower he saw on the way home. The data is shown in this picture graph:

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## Flowers I Saw on the Way Home



Each  represents 5 flowers.

a. How many of each type of flower did Andre see on the way home?

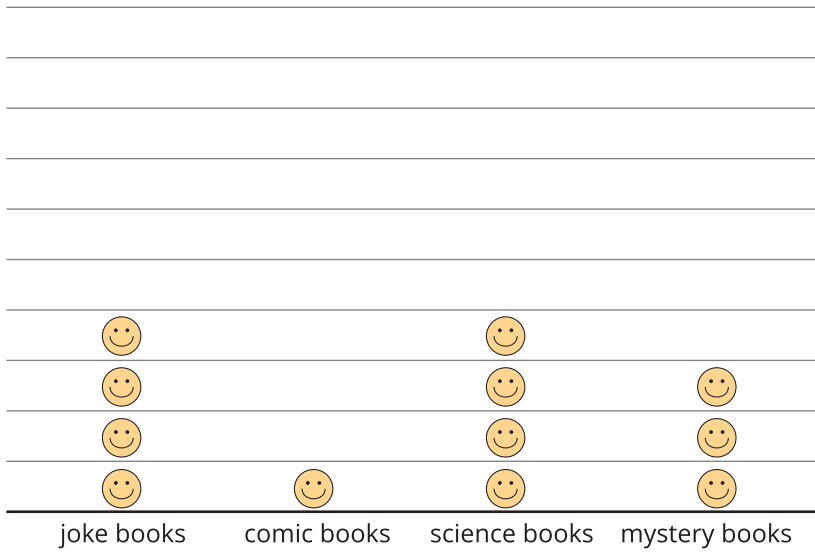
roses \_\_\_\_ tulips \_\_\_\_ daisies \_\_\_\_ violets \_\_\_\_

b. Write 2 questions that you could ask about the flowers Andre saw on his way home.

2. A group of students were asked, "What is your favorite type of book?" Their responses are shown in this picture graph:

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## Favorite Type of Books



Each 😊 represents 2 students.

- How many students liked each type of book? How do you know?
- Write 2 questions that you could ask about students' favorite types of books based on the graph.