## Unit 1 Lesson 3: Scaled Picture Graphs

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

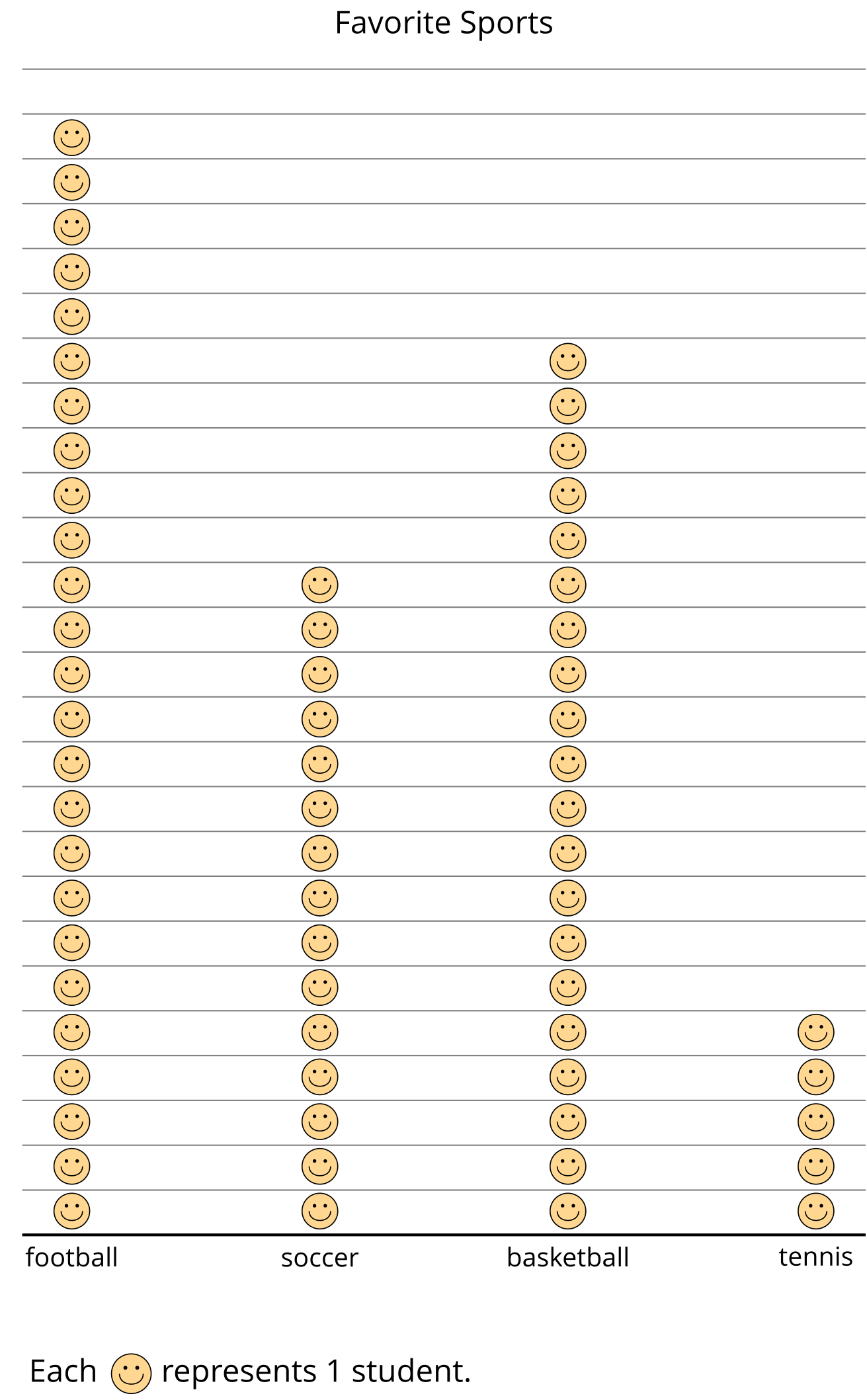
#### Student Task Statement

Find the value of each expression mentally.

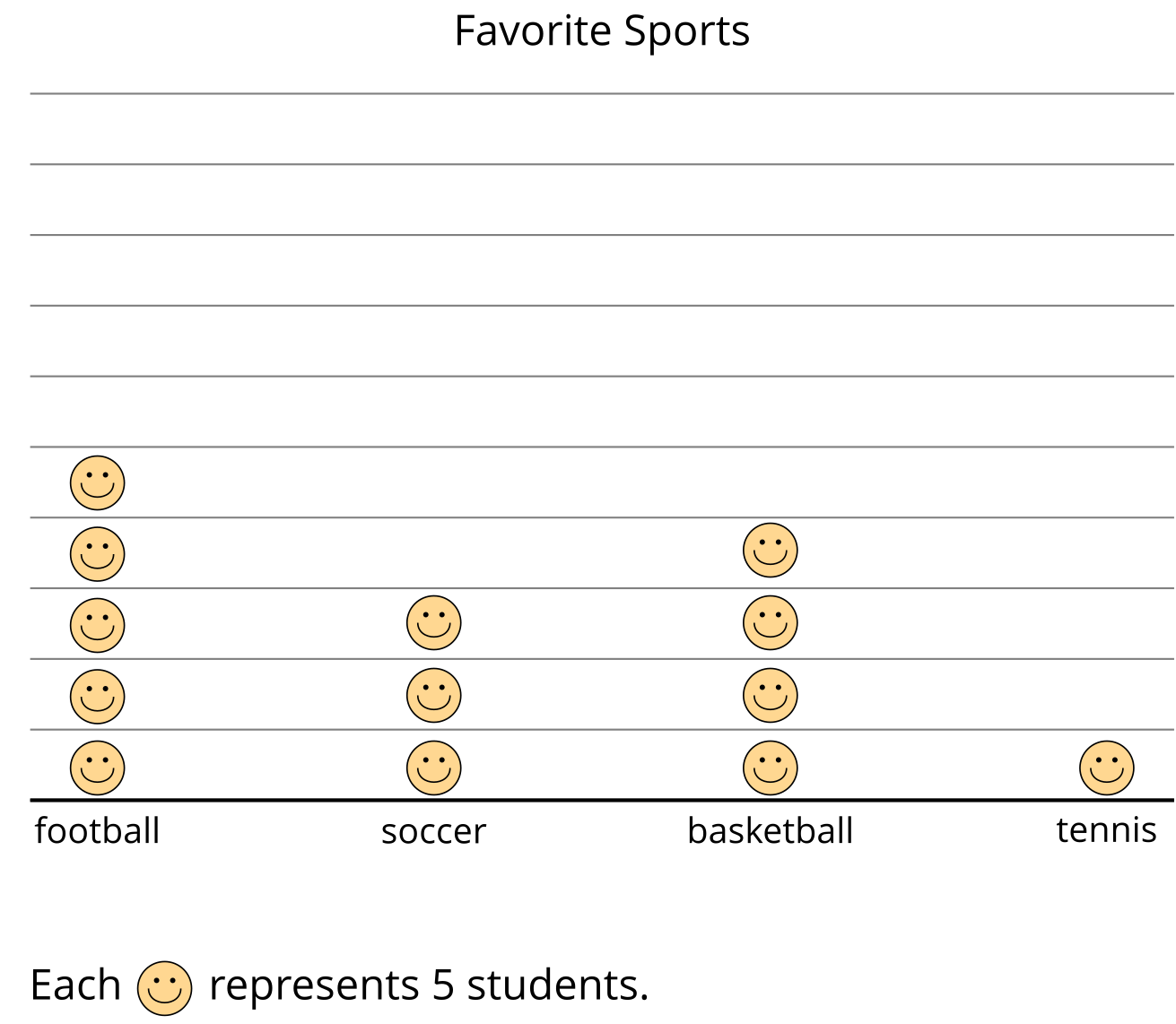
### 1 So Many Responses

#### Student Task Statement

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

* 
* How many students are represented in the graph?

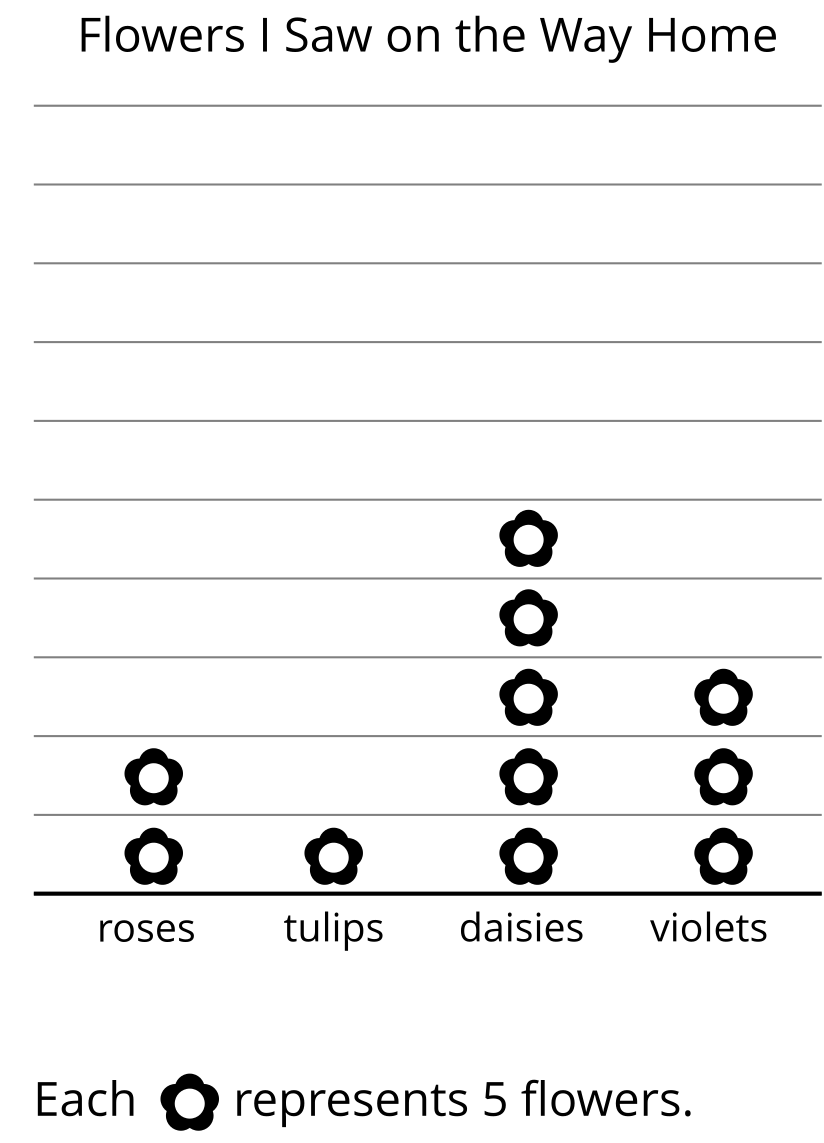
1. Their responses are also shown in this picture graph:

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

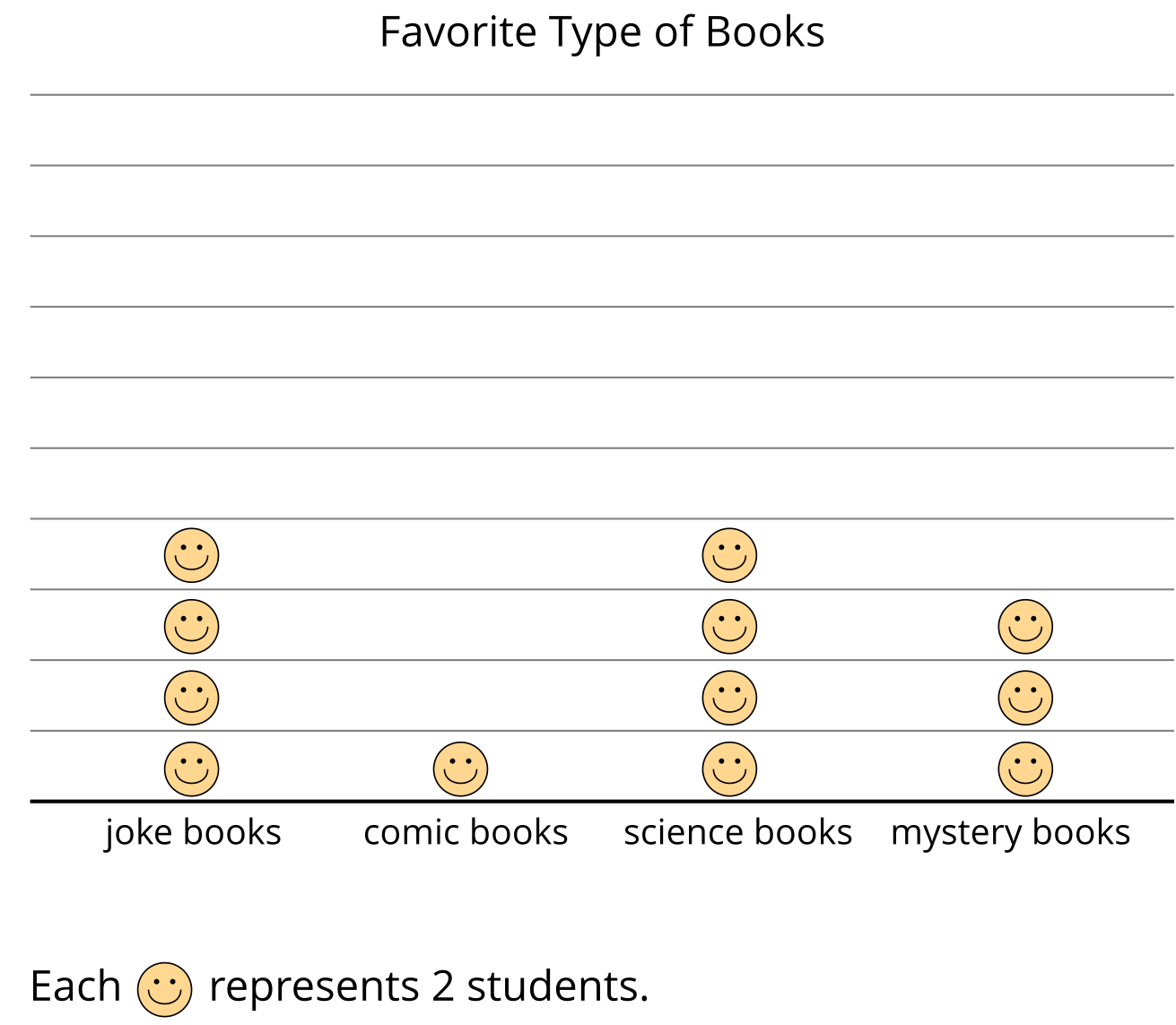
### 2 Questions about Scaled Picture Graphs

#### 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:

* 
  1. How many of each type of flower did Andre see on the way home?
  + roses \_\_\_\_\_
  + tulips \_\_\_\_\_
  + daisies \_\_\_\_\_
  + violets \_\_\_\_\_
  1. Write 2 questions that you could ask about the flowers Andre saw on his way home.

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

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



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