

# MY Homework

## Lesson 4

### Relate Bar Graphs to Scaled Picture Graphs

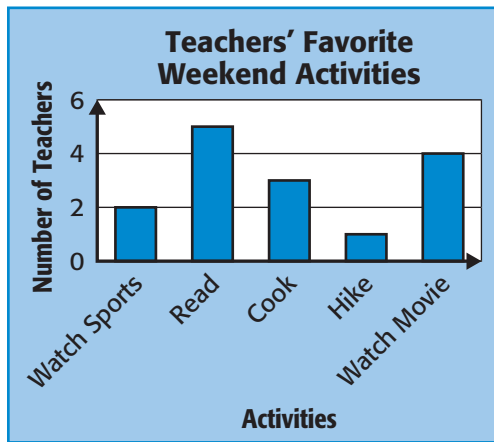
## Homework Helper



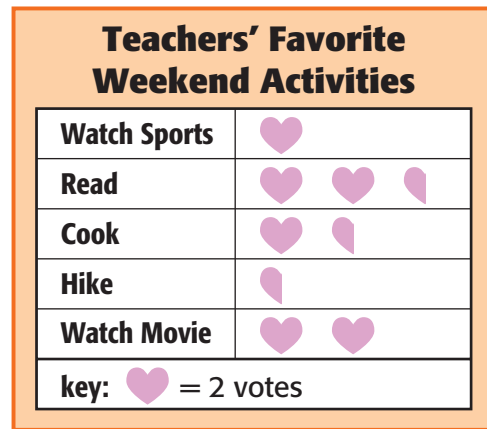
Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

The bar graph shows the results of a teacher survey. Place the data from the bar graph into a scaled picture graph. Does the data change? Write one sentence about the data.

Bar Graph



Scaled Picture Graph

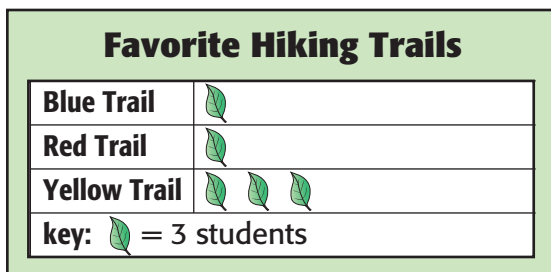


The data is the same in both graphs. The graphs show reading is the preferred weekend activity of the teachers surveyed.

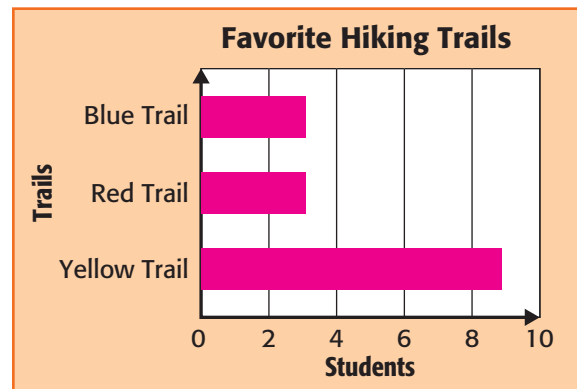
## Practice

- Complete the bar graph using the data from the scaled picture graph. Write one sentence about the data in the graphs.

Scaled Picture Graph



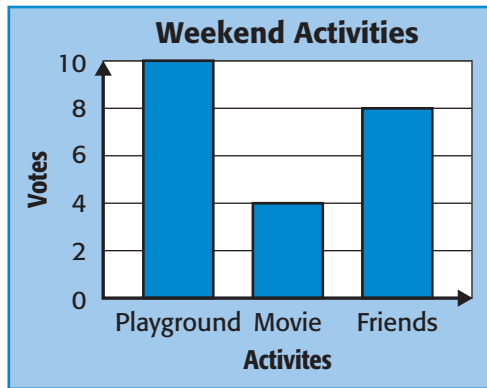
Bar Graph



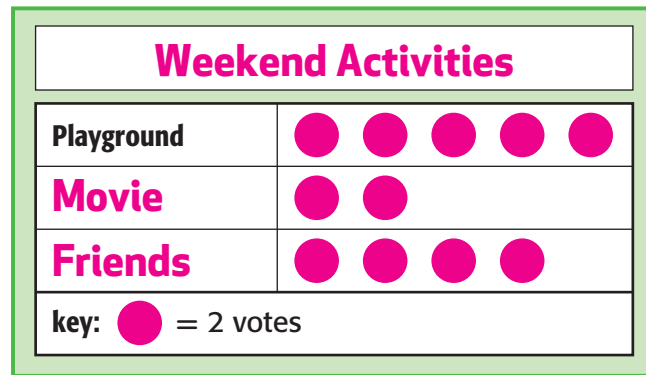
**Sample answer: 9 students prefer the Yellow Trail.**

2. Complete the scaled picture graph using the data from the bar graph. Write one sentence about the data in the graphs.

**Bar Graph**



**Scaled Picture Graph**



**Sample answer: 6 more people voted for playground than movie.**



## Problem Solving

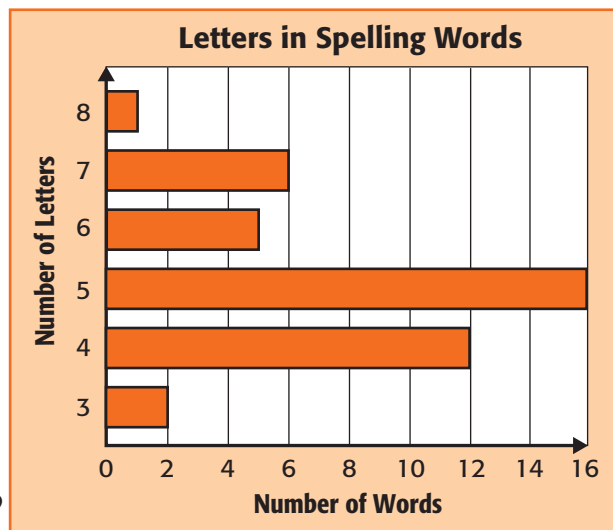
The bar graph shows the number of letters in the third grade spelling words. Refer to the bar graph for Exercises 3–4.

3. How many letters do most of the spelling words have?

**5 letters**

4. **Mathematical PRACTICE**  **Make a Plan** What might the key for a scaled picture graph that displays the same data be?

**Sample answer: ● = 2 letters**



## Test Practice

5. Which information is needed to complete the bar graph?
- (A) the colors of shirts
  - (B) the scale of the graph
  - (C) the color with the least shirts
  - (D) the title of the graph

