

Lesson 2-3 • Group 1

Reinforce Understanding

2.3 Small Group • Group 1

With my small group, I can find the median of a data set and use it to describe what is typical — one step at a time, with support.

Worked model

Seven bowling scores are 96, 88, 104, 91, 99, 86, 93. What is the median score?

1. Write the values in order, crossing each one off the original list as you place it.
2. Ordered: 86, 88, 91, 93, 96, 99, 104.
3. Count them. Seven values is an odd count, so one value sits exactly in the middle.
4. Cross off one from each end until a single value is left.

Answer: The median score is 93, the middle value of the ordered list.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. Put the steps for finding median in the correct order.

Write the name of the correct group on each line.

Groups: Steps to find the median (in order)

- _____ Step 1: Order the data from least to greatest
- _____ Step 2: Count the total number of values
- _____ Step 3: Find the middle value (or average of two middle values)
- _____ Step 4: The middle value is the median

2. Complete the table.

Complete the table. Show how you found each value.

Data Set	Mean	Median	Mode
5, 8, 8, 10, 14			
20, 25, 25, 30, 25, 35			
100, 110, 90, 100, 115, 95			

Show your work

3. Find the mean of: 10, 14, 8, 12, 16

Circle the letter of the best answer. Show how you know.

- A. 10
- B. 12
- C. 14
- D. 60