

Lesson 2-3 • Catch-up

Reinforce Understanding

2.1–2.3 Catch-Up

I can show I am caught up on Lessons 2.1–2.3 by using each lesson's big idea in mixed practice.

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. (Lesson 2.2) In a histogram, what does the height of each bar represent?

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

- A. The average of the data in that interval
- B. The frequency (count) of data in that interval
- C. The range of the interval
- D. The median of the data

Show your work

2. (Lesson 2.1) Which of the following is a statistical question?

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

- A. How many points did each player score this season?
- B. How many points are scored for a free throw?
- C. What sport does this team play?
- D. How many halves are in a soccer game?

Show your work

3. (Lesson 2.1) Which question is NOT a statistical question?

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

- A. How many home runs did each player hit this year?
- B. How many miles does each runner train per week?
- C. How many innings are in a baseball game?
- D. How tall is each player on the basketball team?

Show your work
