

14. Rick's bowling scores were 123, 115, 134, 142, and 155. Pat's scores were 147, 122, 131, 160, 135, and 110.

a. Find the mean score for each bowler, to the nearest *whole number*.

Rick: \_\_\_\_\_

Pat: \_\_\_\_\_

b. Who has the better average?

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15. The Lake Plains School District conducted a survey to determine the reading level of 6th-grade pupils, and tabulated the results.

School	Class	Reading Level (Class Mean)
High Street	6-1	5.8
	6-2	6.3
	6-3	6.0
Main Street	6-1	4.9
	6-2	5.2
	6-3	5.8
Elm Street	6-1	6.2
	6-2	5.9

Find, to the nearest *tenth*:

- a. the mean reading level for each school
- b. the median reading level for each school
- c. the mean of all three schools
- d. the mode for all three schools

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16. Use a calculator for this problem.

A set of U.S. population census figures, by region, is shown in the table.

Region	Population
New England	12,348,493
Middle Atlantic	36,786,790
East North Central	41,682,217
West North Central	17,183,453
South Atlantic	36,959,123
East South Central	14,666,423
West South Central	23,746,816
Mountain	11,372,785
Pacific	31,799,705

- a. For the nine regions, what is the mean population, to the nearest *whole number*?
- b. Which region has a population closest to the mean?
- c. What is the median?
- d. Which region has the median population?

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