

Find the mean, median, mode, and range.

1) 239, 230, 500, 120

2) 32, 54, 87, 12, 30, 72, 13, 49, 80, 72

3) 34.9, 23.5, 83.7, 65.8, 34.9, 20

4) 73.3, 48.61, 45.4, 37.8, 210

5) 29.80, 27.39, 12.73, 49.80, 27, 310.92, 37.01

6) 0.4, 0.03, 0.2, 0.043, 0.015, 0.04, 0.08, 0.075

7) A college football team recorded attendance for its 7 home games.

24,329 76,875 65,312 78,698 43,243 23,416 58,704

Find the mean, median, mode, and range.

Would you use mean, median, mode, or range for each situation? Explain.

- 8) Jack noticed that half of the cereal brands in the store cost more than \$2.00.

- 9) The average score on the last Pre-Algebra test was 77.

- 10) The most common height on the basketball team is 6 ft 1 in.

- 11) The heights of players on the basketball team vary by 8 inches.

- 12) The most common price of a certain type of car is \$25,000.

- 13) Prices for tickets to the football game vary by \$5.

- 14) One-half of the cars at a dealership cost less than \$23,000.

- 15) The average amount spent per customer in a department store is \$55.00.

Answer Key

- 1) 272.25; 234.50; no mode; 380
- 2) 50.1; 51.5; 72; 75
- 3) 43.8; 34.9; 34.9; 63.7
- 4) 83.022; 48.61; no mode; 172.2
- 5) 70.6643; 29.80; no mode; 298.19
- 6) .01104; 0.0575; no mode; 0.385
- 7) 52,939.57; 58, 704; no mode; 55,282
- 8) Median
- 9) Mean
- 10) Mode
- 11) Range
- 12) Mode
- 13) Range
- 14) Median
- 15) Mean