Mean, Median, Mode, and Range

Make a line plot for each set of data. Identify clusters and gaps. Then find the mean, median, mode, and range.

1. hours worked each week
   33, 38, 27, 34, 39, 40, 39, 40, 34, 39, 33, 38, 34

2. number of movies seen
   2, 5, 14, 6, 3, 6, 0, 1, 5, 0, 6, 1, 5, 6, 0, 3, 3, 6, 5, 3

Find the mean, median, and mode of each set of data.

3. 16, 20, 25, 22, 30, 29, 12, 16, 20, 30

4. 20, 12, 35, 16, 34, 28, 29, 12, 16, 20, 30, 34, 28, 1, 30, 15

Algebra • Equations Find n.

5. 1, 2, 9, 9, 10, 11, n
   range: 13   mode: 9
   median: 9   mean: 8

6. 2, 4, 6, 8, 10, n
   range: 8   mode: 6
   median: 6   mean: 6

7. 3, 7, 14, 15, 17, 29, n
   range: 26   mode: n
   median: 15   mean: n

Test Prep

8. Dave’s math grades are 82, 71, 89, 88, 82, and 92. What is his median grade?
   A 82   C 84
   B 85   D 88

9. Danielle picked the following weights of apples: 4 lb, 3 lb, 5 lb, 3 lb, 6 lb, and 3 lb. What is the mean weight of the apples?

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