In Class

Statistics Lesson 3: Mean, Median, and Mode

Find the mean median and mode of the following data:

|  |  |
| --- | --- |
| *score* | *frequency* |
| 1  2  3  4  5  6  7  8  9  10 | 3  7  12  8  5  11  4  10  8  12 |

Explore:

Ex. 2

Given the following data with a mean of 8:

5, 11, 12, 16, 3, 2, 5, 18, 1, 2, 3, 8, 9, *n*

1. Find *n*.
2. Give the mode
3. Find the median

Explore 3:

The mean and median of a set of 9 measurements are both 12. Seven of the measurements are 7, 9, 11, 13, 14, 17, and 19. Find the other two measurements.