

Central Tendencies

Using the data shown below, find each of the central tendencies.

Average January temperature (°F) for 1985-2012

42	44	40	38	45	41	46	44	49
47	44	36	50	43	41	44	46	48
44	48	45	39	38	40	42	44	48

Median _____

To find the median put all the numbers listed in order from least to greatest. It is a good idea to cross off numbers as you list them so that you don't forget any.

Mode _____

To find the mode, you must find the number that occurs the **most**. You might also remember mode as the **Most Often Digit Encountered**.

Mean _____

To find the mean, you must add up all the numbers in the data set listed and then divide by how many numbers there are.

Range _____

To find the range, look at the list you made to find the median and then subtract the smallest number from the largest.