

Averages *key words*

ANSWERS

A Fill in the missing words from the word bank.

Word bank

Two words are not needed.

average

consistent

estimate

frequency

mean

median

middle

modal

mode

order

outlier

range

spread

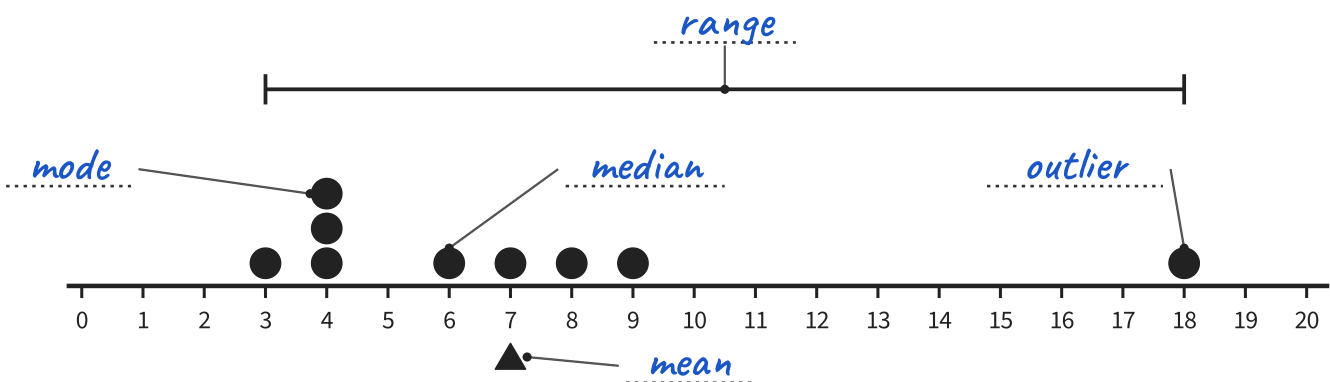
total

An average is a single value that represents a set of data. The mean is the total of the values divided by how many values there are. The median is the middle value when the values are put in order. The mode is the value that occurs most often.

The range is the largest value subtract the smallest, and it shows how spread out the values are. An outlier is a value that is much bigger or much smaller than the rest. When you compare two sets of data, a smaller range means the values are more consistent.

For grouped data, the modal class is the class with the highest frequency.

B Label the diagram. No word bank this time. Each label gives the first letter.



C Each sentence uses the wrong key word. Cross it out and write the right word.

- In 2, 4, 5, 8, 11, the mode is 5, because it is the middle value.
- The median is the value that occurs most often.
- The mode of 3, 7, 12, 20 is 17, the largest value subtract the smallest.
- To find the range, add up the values and divide by how many there are.

median

mode

range

mean