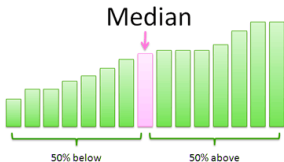
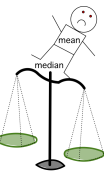


Consumer Statistics: Central Tendency Measures

- **average:** mean is the middle of the data via “weight” or distance. Sum all the numbers and divide by how many
- **median:** middle of the ordered data, i.e. the midpoint of the distribution. A number and place, if there is no middle number, it is the average of the two nearest



1. data set: 1 2 3 4 5
2. data set: 1 2 4 9
3. A realtor wants to advertise how inexpensive it is to live in an area. Should they use the mean or median. Why?

Picture credit: 1. self-created

2. <http://www.testingtreatments.org/2015/02/04/more-than-average-confusion-about-averages/mean-mediocre-median-small/>

3. <https://byjus.com/maths/median/>