

Math 203
Vocabulary Worksheet Chapter 9

1. What is the difference between population and sample?
2. What is a bias?
3. What is independent sampling?
4. What is stratified sampling?
5. What is the arithmetic mean of n items?
6. When is a distribution symmetric? Skewed to the left? Skewed to the right?
7. What is the median? First Quartile? Third Quartile?
8. What is the interquartile range?
9. Give some examples where you would use a weighted mean?
10. Describe cluster sampling?
11. What is a simple random sample? How would you do a simple random sample of 500 items?
12. What is the purpose of Quota sampling?
13. What is a census?
14. Give some common sources of bias in surveys?
15. If a distribution is skewed to the right, would you expect the mean to be smaller than the median, larger than the median, the same as the median? why?
16. What does a large standard deviation tell us about our set of data?
17. What is a census?
18. What are the members of a population called?
19. What is the mode?
20. What is the sample variance?