

- 1. For each list of numbers, calculate the mean, median and sample standard deviation.
  - a) 9, 9, 10, 10, 10, 12
  - b) 7, 8, 10, 11, 11, 13
- 2. For each list of numbers, calculate the mean, median and sample standard deviation.
  - a) 1, 3, 4, 5, 7
  - b) 6, 8, 9, 10, 12
- c) How are the lists in this exercise related to each other? How does that property carry over to the mean, median and sd?



Math 207 Introduction to Statistics

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- c) How are the lists in this exercise related to each other? How does that property carry over to the mean, median and sd?

- 3. Repeat exercise 2 for the following two lists.
  - a) 1, 3, 4, 5, 7
  - b) 3, 9, 12, 15, 21

- $3.\ \mbox{Repeat exercise}$  2 for the following two lists.
  - a) 1, 3, 4, 5, 7
  - b) 3, 9, 12, 15, 21