Activity #1: Basic Parameters

Statistics

1. Find the mean of the following list of numbers.

$$6,\,12,\,10,\,12,\,10,\,13,\,8,\,15$$

2. Find the mean of the following list of numbers.

3. Find the mean of the following list of numbers.

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|----|-------|--------|------|------------|----|--------|------------|------|----|-----------|
| 4. | rma | ше | mean | deviation | ΟI | ше | Tollowing | 11St | ΟI | numbers. |

5. Find the mean deviation of the following list of numbers.

6. Find the standard deviation of the following list of numbers.

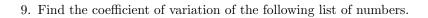
$$15,\,13,\,9,\,5,\,6$$

7. Suppose we have collected the following list of numbers.

Compute the z-scores of 3 and 27 with respect to this list.

8. Suppose we have collected the following list of numbers.

Compute the z-scores of 3 and 12 with respect to this list.



10. Find the coefficient of variation of the following list of numbers.