

NAME:

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Quiz 1 A

Clearly write *True* or *False* on each blank line below.

1. ☐ T ☐ F The *mean* is a measure of spread.
2. ☐ T ☐ F The *mode* is a measure of skew.
3. What is the definition of a *p-value*?
 - ☐ The probability that the null hypothesis is true.
 - ☐ The probability of observing our test statistic or more extreme when the null hypothesis is true.
 - ☐ The probability of observing our test statistic or more extreme when the null hypothesis is false.
4. Which are measures of center?
 - ☐ SD
 - ☐ IQR
 - ☐ Median

Fill in the checkbox of correct answer(s). Select all that apply.

5. Which are measures of center?
 - ☐ SD
 - ☐ IQR
 - ☐ Median
6. What is the definition of a *p-value*?
 - ☐ The probability that the null hypothesis is true.
 - ☐ The probability of observing our test statistic or more extreme when the null hypothesis is true.
 - ☐ The probability of observing our test statistic or more extreme when the null hypothesis is false.