Name: _____   Date: _____   Period: _____

Math 2 Adv. Unit 8: Statistics

Crossword grid answers:

1. Down: MEASUREOFVARIABILITY
2. Across: RANDOMSAMPLE
3. Down: MODE
4. Across: MEANABSOLUTEDEVIATION
5. Across: MEASUREOFCENTER
6. Down: MEAN
7. Across: RANGE
8. Down: MEDIAN
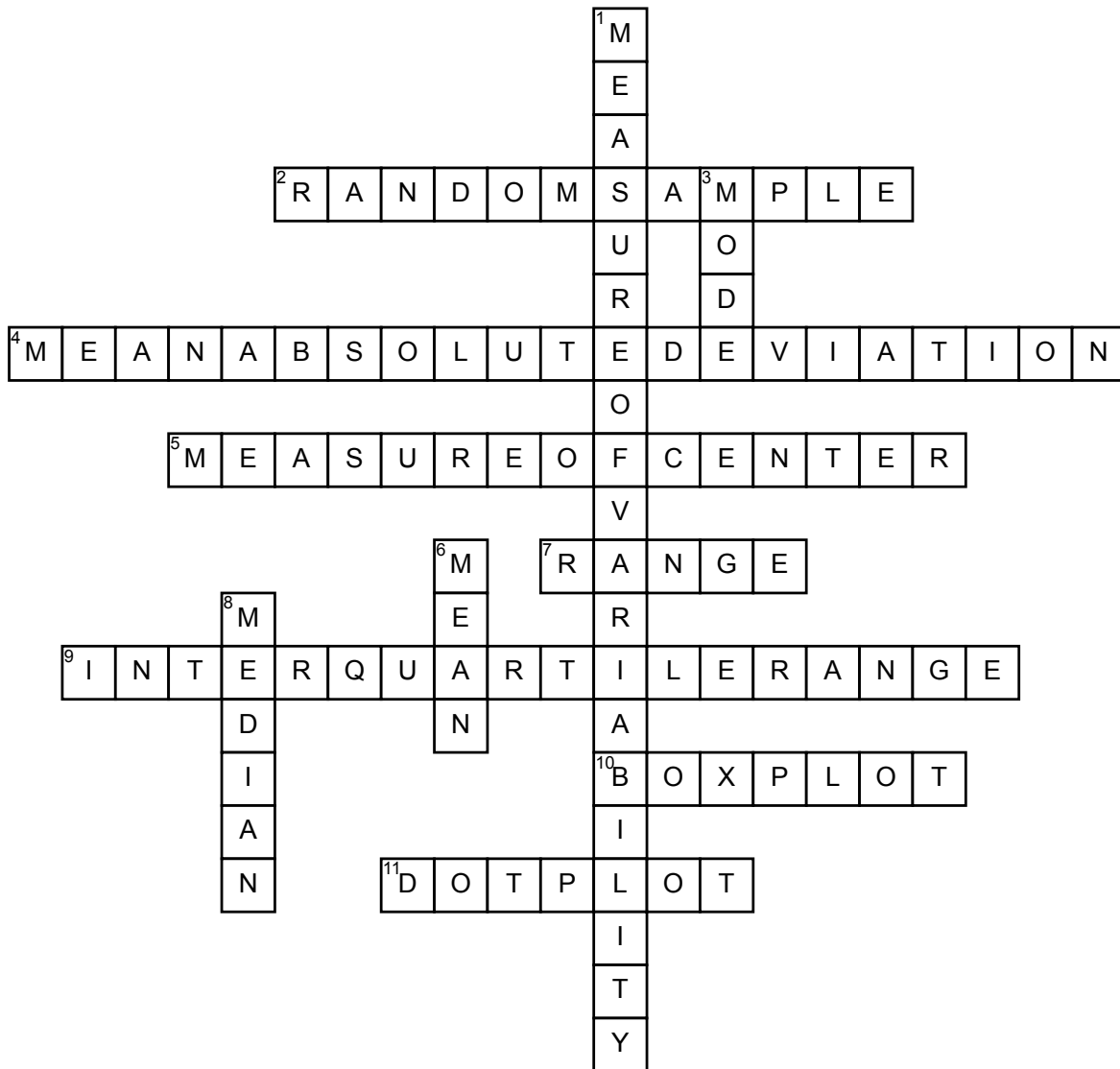9. Across: INTERQUARTILERANGE
10. Across: BOXPLOT
11. Across: DOTPLOT

Across

2. A Sample in which each individual or object in the entire population has an equal chance of being selected

4. The mean distance between each data value and the mean of the data set

5. A measure used to describe the middle of a data set; the mean, median, and modes. Also called measure of central tendency

7. The set of all possible output values of a function

9. The difference of the third (upper) and first (lower) qualities in a data set, representing the middle half of the data

10. A graph that shows how data is distributed by using the median, quartiles, least value, and greatest value

11. Is a graphical display of data using dots

Down

1. Are the range, the interquartile range (IQR) , variance, and standard deviation

3. The number or numbers that occur most frequently in a set of data; when all numbers occur with the same frequency, we say there is no mode

6. The sum of a set of data divided by the number of items in the data set; also called average

8. The middle number, or the mean (average) of the 2 middle numbers, in a ordered set of data