8th Grade CCSS Math Vocabulary Quiz 2

1. __B__ A graph with points plotted to show a possible relationship between two sets of data.
   A.outlier   B.scatter plot   C.intercepts   D.coefficient

2. __C__ A number that can be expressed as a ratio (fraction) of two integers.
   A.line of best fit   B.scatter plot   C.rational number   D.function

3. __B__ The symbol used to represent the non negative square root of a number.
   A.cubed root   B.radical symbol   C.square root   D.scatter plot

4. __C__ An equation that makes a straight line when it is graphed.
   A.intercepts   B.square root   C.linear equation   D.bivariate measurement

5. __D__ A linear equation written in the form y = mx + b (m represents slope and b represent the y-intercept).
   A.line of best fit   B.coefficient   C.intercepts   D.slope intercept form

6. __C__ The number that is multiplied by the variable in an algebraic expression.
   A.linear equation   B.intercepts   C.coefficient   D.outlier

7. __D__ A straight line that comes closest to the points on a scatter plot having an equal number of points above and below the line.
   A.cubed root   B.scatter plot   C.outlier   D.line of best fit

8. __D__ A value much greater or much less than the others in a set of data.
   A.cubed root   B.rational number   C.scientific notation   D.outlier

9. __B__ A method of writing very large or very small numbers using powers of 10.
   A.square root   B.scientific notation   C.rational number   D.scatter plot

10. __A__ Points where a line crosses the x-axis and y-axis.
    A.intercepts   B.irrational number   C.cubed root   D.outlier

11. __A__ The number of cubic units needed to fill a cone.
    A.cone volume   B.scientific notation   C.radical symbol   D.square root

12. __D__ A function (equation) whose graph is not a straight line.
    A.bivariate measurement   B.function   C.scientific notation   D.non-linear function

13. __B__ One of two equal factors (multiplication) of a number. It is the side of a square.
    A.coefficient   B.square root   C.irrational number   D.cubed root

14. __B__ Involves the analysis of two variables for the purpose of determining a relationship.
    A.cubed root   B.bivariate measurement   C.line of best fit   D.rational number

15. __C__ An input-output relationship that has exactly one output (y-value) for each input (x-value).
    A.scatter plot   B.outlier   C.function   D.radical symbol

16. __D__ One of three equal factors (multiplication) of a number. It is the side of a cube
    A.rational number   B.irrational number   C.slope intercept form   D.cubed root

17. __B__ A number that can not be expressed as a ratio of two integers or as a repeating or terminating decimal.
    A.cone volume   B.irrational number   C.linear equation   D.scientific notation