

8th Grade CCSS Math Vocabulary Quiz 5

1. A The number that is multiplied by the variable in an algebraic expression.
A.coefficient B.scatter plot C.square root D.outlier
2. B The symbol used to represent the non negative square root of a number.
A.square root B.radical symbol C.rational number D.non-linear function
3. D One of three equal factors (multiplication) of a number. It is the side of a cube
A.outlier B.square root C.scientific notation D.cubed root
4. C The number of cubic units needed to fill a cone.
A.scientific notation B.cubed root C.cone volume D.rational number
5. C 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.function B.irrational number C.line of best fit D.radical symbol
6. A A linear equation written in the form $y = mx + b$ (m represents slope and b represent the y-intercept).
A.slope intercept form B.scatter plot C.cubed root D.scientific notation
7. A A function (equation) whose graph is not a straight line.
A.non-linear function B.slope intercept form C.irrational number D.cubed root
8. D Points where a line crosses the x-axis and y-axis.
A.rational number B.scientific notation C.linear equation D.intercepts
9. A A method of writing very large or very small numbers using powers of 10.
A.scientific notation B.cubed root C.slope intercept form D.intercepts
10. C An equation that makes a straight line when it is graphed.
A.scatter plot B.cone volume C.linear equation D.function
11. C A value much greater or much less than the others in a set of data.
A.linear equation B.line of best fit C.outlier D.scientific notation
12. C An input-output relationship that has exactly one output (y-value) for each input (x-value).
A.outlier B.linear equation C.function D.coefficient
13. D Involves the analysis of two variables for the purpose of determining a relationship.
A.linear equation B.non-linear function C.rational number D.bivariate measurement
14. C One of two equal factors (multiplication) of a number. It is the side of a square.
A.irrational number B.scientific notation C.square root D.function
15. C A graph with points plotted to show a possible relationship between two sets of data.
A.cone volume B.irrational number C.scatter plot D.line of best fit
16. D A number that can be expressed as a ratio (fraction) of two integers.
A.irrational number B.cubed root C.radical symbol D.rational number
17. A A number that can not be expressed as a ratio of two integers or as a repeating or terminating decimal.
A.irrational number B.outlier C.function D.square root