

8th Grade CCSS Math Vocabulary Quiz 8

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