

8th Grade CCSS Math Vocabulary Matching 2

Write the word that best matches each definition or clue.

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

A. line of best fit
D. non-linear function
G. linear equation
J. slope intercept form
M. cubed root
P. function

B. bivariate measurement
E. outlier
H. scientific notation
K. cone volume
N. coefficient
Q. irrational number

C. scatter plot
F. square root
I. intercepts
L. radical symbol
O. rational number