8th Grade CCSS Math Vocabulary Matching 6

Write the word that best matches each definition or clue.

1. RANDOM — Not ordered and unpredictable.

2. FRACTAL — The result of infinitely many applications of a recursive procedure to a geometric figure.

3. VARIABLE — A symbol for an unknown number usually expressed as a letter.

4. CORRESPONDING ANGLES — Angles that have the same position on two different parallel lines cut by a transversal.

5. EXPONENT — Indicates how many times the base is to be used as a factor.

6. Y INTERCEPT — A point at which a graph intersects the y-axis.

7. SELF-SIMILAR — A figure in which part of the figure has the same shape as the whole figure.

8. SIMILAR FIGURES — Identical in shape although not necessarily the same size.

9. RECURSIVE — A procedure that you do over and over each time building on the previous stage.

10. INTERIOR ANGLE — An angle on the interior of a plane figure.

11. SLOPE — A measure of the steepness of a line on a graph.

12. ORDER OF OPERATIONS — Please Excuse My Dear Aunt Sally (parentheses, exponents, multiply/divide from left to right, add/subtract from left to right).

13. RANGE — The set of y-values of a function or relation.

14. LINE SEGMENT — 2 points on a line (endpoints) and all the points between them on the line.

15. FORMULA — An expression used to calculate a desired result.

16. EQUATIONS — Mathematical sentences built from expressions using one or more equal signs.

17. EVALUATE — To find the value of an expression.

18. DOMAIN — The set of x-values that give rise to real y-values.

A. evaluate
B. interior angle
C. y intercept
D. random
E. range
F. slope
G. formula
H. fractal
I. corresponding angles
J. line segment
K. recursive
L. order of operations
M. self-similar
N. variable
O. domain
P. similar figures
Q. exponent
R. equations