

1. Using the Across and Down clues, write the correct words in the numbered grid below.

ACROSS

- 1. Operations that undo each other.
- 6. PEMDAS (Parentheses, Exponents, Multiplication/Division left to right, Addition/Subtraction left to right).
- 8. A mathematical phrase that contains operations, numbers, and/or variables, but doesn't have an equal sign.
- 10. A number that when multiplied by itself equals a given number.
- 11. A mathematical notation indicating the number of times a quantity is multiplied by itself.
- 12. A number in front of a variable.

DOWN

- 2. A set of two things used together or regarded as a unit.
- 3. A mathematical process applied to solve a problem.
- 4. The explanation or answer for a problem.
- 5. To find the value of a numerical or algebraic expression.
- 7. Three-dimensional objects that have height, length, and width such as spheres, cylinders, cones, cubes, rectangular prisms, and pyramids. Shapes, appearances, or arrangements.
- 9. An exact location in space represented by a dot.

solution order of operations exponent square root evaluate coefficient point expression forms pair operation inverse operations