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## Expressions



## Across

7. numbers expressed using exponents
8. each part of an algebraic expression separated by a plus or minus sign
9. a term without a variable
10. To multiply a sum by a number, multiply each addend by the number outside the parentheses
11. In a power, the number that tells how many times the base is used as a factor
12. statements that are true for any number
13. a symbol using a letter, used to represent a number
14. a mathematical language of symbols, including variables
15. In a power, the number used as a factor
16. to find the value of an algebraic expression by replacing variables with numbers

## Down

1. A combination of numbers and operations
2. The order in which numbers are adding or multiplied does not change the sum or product
3. choosing a variable and deciding what the variable represents 4. the rules that tell which operation to perform first when more than one operation is used
4. Properties that state the sum of any number and 0 equals that number and that the product of any number and 1 equals that number
5. the process of writing a numeric or algebraic expressions as a product of their factors
6. numbers with square roots that are whole numbers
7. terms that contain the same variable(s) to the same power
