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Math vocabulary

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| **Across**  **2.** Adding the opposite.  **4.** A mathematical notation indicating the number of times a quantity is multiplied by itself.  **9.** the middle number is a set of numbers that are listed in order.  **11.** A mathematical phrase that contains operations, numbers and or variables.  **12.** The set of numbers that include rational and irrational numbers.  **14.** A mathematical sentence with an equal sign.  **16.** Terms with exactly the same variable factor in a variable expression  **19.** A number that has no factor but itself and one.  **20.** Whole numbers and their opposites | **Down**  **1.** An example that shows a conjecture is false.  **3.** Substituting a given number for each variable  **5.** Operations that undo each other.  **6.** The distance that a number is from zero on the number line  **7.** A number, a variable, or the product of a number and a variable.  **8.** The numerical factor when a term has a variable.  **10.** A quantity that does not vary.  **13.** To write an expression in a simpler form.  **15.** The number or expression that is used as a factor in a repeated multiplication.  **17.** Two numbers whose product is one.  **18.** An equation that is true for every value of the variable. |