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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Caleb's Algebra 1 crossword puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  W |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 2  S |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 3  E | Q | U | A | T | I | O | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | B |  |  |  |  | U |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | T |  | 4  C |  |  | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | R |  | O |  |  | B |  |  |  |  |  |  |  |  |  | 5  A |  |  |  |  |  |
|  |  |  |  |  |  |  | 6  E | V | A | L | U | A | T | E |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | C |  | N |  |  | R |  | 7  B |  |  |  |  |  |  |  | S |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | T |  | T |  |  |  |  | A |  | 8  O |  |  |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 9  L | I | K | E | T | E | R | M | S |  | P |  |  |  |  |  | L |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | O |  | R |  |  |  |  | E |  | P |  |  |  |  |  | U |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 10  I | N | T | E | G | E | R | S |  | 11  C | O | N | S | T | A | N | T |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | S |  |  |  |  |  | E |  |  |  |  |  |
|  |  |  |  |  |  | 12  I | N | E | Q | U | A | L | I | 13  T | Y |  |  | I |  |  |  |  |  | V |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | M |  |  | E |  |  |  | T |  |  | 14  E |  |  | A |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | P |  |  | R |  | 15  R |  | E |  |  | X |  |  | L |  |  |  |  |  |
|  |  |  |  |  | 16  N | A | T | U | R | A | L | N | U | M | B | E | R | S |  |  | P |  |  | U |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  | A |  |  |  |  | R |  |  | E |  |  |  |  |  |
|  |  |  |  |  |  | 17  V |  |  |  |  |  | 18  S | I | M | P | L | I | F | Y |  | E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  | N |  |  |  |  | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 19  I | R | R | A | T | I | O | N | A | L | N | U | M | B | E | R | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  | M |  |  |  |  | I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  | B |  |  |  |  | O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | B |  | 20  C | O | E | F | F | I | C | I | E | N | T |  |  | N |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **3.** a mathematical sentence with an equal sign  **6.** substituting a given number for each variable  **9.** terms with exactly the same variable factors in a variable expression  **10.** Whole numbers and their opposites  **11.** a quantity that does not vary  **12.** A statement that compares two quantities using <, >, ≤,≥, or ≠  **16.** The set of numbers 1, 2, 3, 4, ... Also called counting numbers.  **18.** to write an expression in a simpler form  **19.** numbers that cannot be expressed in the form a/b, where a and b are integers and b =0.  **20.** The numerical factor when a term has a variable | **Down**  **1.** The set of numbers 0, 1, 2, 3, 4,....  **2.** adding the opposite  **4.** an example that shows a conjecture is false  **5.** The distance that a number is from zero on the number line  **7.** the number or expression that is used as a factor in a repeated multiplication  **8.** two numbers that are the same distance from zero on a number line, but are in opposite directions. (-2 and 2)  **13.** a number, a variable, or the product of a number and a variable  **14.** a mathematical phrase that contains operations, numbers, and/or variables  **15.** the set of numbers that includes rational and irrational numbers.  **17.** a symbol (like x or y) that is used in mathematical or logical expressions to represent a variable quantity |