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

algebra vocabulary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 6  C | O | N | S | T | A | N | T | O | F | V | A | R | I | A | T | I | O | N |  |  |  |  |
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|  |  |  |  |  |  |  | 7  S |  | E |  |  |  | T |  | U |  | 8  E |  | E |  |  |  |  |  | E |  |  |  |  |
|  |  |  |  |  | 9  A |  | L |  | N |  |  |  | I |  | T |  | X |  | P |  |  |  |  |  | R |  |  |  |  |
|  |  |  |  |  | R |  | O |  | T |  | 10  S | L | O | P | E |  | P |  | T |  |  |  | 11  R |  | C |  | 12  P |  |  |
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|  |  |  | 13  E | X | T | R | E | M | A |  |  |  |  | 14  M | A | X | I | M | U | M |  |  | L |  | P |  | L |  |  |
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|  |  | 16  D | I | S | C | R | E | T | E |  | 17  S | T | A | N | D | A | R | D | F | O | R | M |  |  |  |  | A |  |  |
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|  |  |  |  |  | Q |  |  |  | 18  V | E | R | T | I | C | A | L | L | I | N | E | T | E | S | T |  |  |  |  |  |
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|  |  |  |  |  | N |  |  |  | 19  D | E | P | E | N | D | E | N | T | V | A | R | I | A | B | L | E |  |  |  |  |
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|  |  | 20  I | N | V | E | R | S | E | F | U | N | C | T | I | O | N |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **6.** the product of two variables in an inverse  **10.** y-intercept ; x-intercept  **13.** refers to all maximum and minimum  **14.** greatest value of a function  **15.** most basic function of a particular type  **16.** apart or detached from others  **17.** a way of writing down very large or very small numbers easily  **18.** inspection for checking to see if the graph represnts a function  **19.** value is determind by the input or value of independent variable  **20.** function that undoes the action of another function | **Down**  **1.** input values are substituted in a function  **2.** adding or subtracting equations to eliminte a variable  **3.** line crosses y-axis  **4.**  integral domain  **5.** crosses the x-axis  **7.** dtermind by the rate of change  **8.** describes any term in a sequence  **9.** consecutive term is constant  **11.** set of ordered pairs  **12.** an expression consisting of many terms |