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

Linear Equation Vocabulary Test

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 1  P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 2  N | O | N | L | I | N | E | A | R | F | U | N | C | T | I | O | N | S |  |  |  |  |
|  |  |  |  |  |  |  |  |  | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | R |  |  |  | 3  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | T |  |  |  | I |  | 4  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 5  D |  |  |  | I |  |  | 6  I | N | F | I | N | I | T | E |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | I |  |  |  | O |  |  |  | E |  | N |  |  |  |  |  |  |  | 7  S |  |  |  | 8  S |  |  |
|  |  |  |  |  | S |  |  |  | N |  |  |  | A |  | E |  | 9  F | U | N | C | T | I | O | N | R | U | L | E |  |
|  |  |  |  |  | C |  |  |  | A |  |  |  | R |  | A |  |  |  |  |  |  |  | L |  |  |  | O |  |  |
|  |  |  | 10  P | A | R | A | B | O | L | A |  |  | F |  | R |  |  |  |  |  | 11  N |  | U |  |  |  | P |  |  |
|  |  |  |  |  | E |  |  |  | R |  |  |  | U |  | F |  |  |  |  |  | O |  | T |  |  |  | E |  |  |
|  | 12  Y | I | N | T | E | R | C | E | P | T |  |  | N |  | U |  |  | 13  N |  |  | N |  | I |  |  |  | I |  |  |
|  |  |  |  |  | E |  |  |  | L |  |  |  | C |  | N |  |  | O |  |  | L |  | O |  |  |  | N |  |  |
|  |  |  |  |  | D |  | 14  Q | U | A | D | R | A | T | I | C | F | U | N | C | T | I | O | N |  |  |  | T |  |  |
|  |  |  |  |  | A |  |  |  | T |  |  |  | I |  | T |  |  | E |  |  | N |  | O |  |  |  | E |  |  |
|  |  |  |  |  | T |  |  |  | I |  |  |  | O |  | I |  |  |  |  |  | E |  | F |  |  |  | R |  |  |
|  | 15  L | I | N | E | A | R |  | 16  C | O | N | T | I | N | U | O | U | S | D | A | T | A |  | A |  |  |  | C |  |  |
|  |  |  |  |  |  |  |  |  | N |  |  |  |  |  | N |  |  |  |  |  | R |  | S |  |  |  | E |  |  |
|  |  |  |  |  |  |  |  |  | 17  S | L | O | P | E |  |  |  |  | 18  F |  |  |  |  | Y |  |  |  | P |  |  |
|  |  |  |  |  |  |  |  |  | H |  |  |  |  |  | 19  O |  |  | U |  |  |  |  | S |  |  |  | T |  |  |
|  |  |  |  |  |  |  |  |  | I |  |  |  |  |  | N |  |  | N |  |  |  |  | T |  |  |  | F |  |  |
|  |  |  |  |  |  |  |  |  | P |  |  | 20  R | A | T | E | O | F | C | H | A | N | G | E |  |  |  | O |  |  |
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|  |  |  |  |  | 21  S | Y | S | T | E | M | O | F | E | Q | U | A | T | I | O | N | S |  |  |  |  |  | M |  |  |
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| **Across**  **2.** Functions whose graphs are not straight lines  **6.** Number of solutions if when solving for a variable you get an identity  **9.** An equation that descries a function  **10.** The graph of a quadratic function is a "U" shaped curve  **12.** the point where the graph crosses the y axis  **14.** Function in which the greatest exponent of a variable is 2  **15.** Forms a straight line  **16.** Data where numbers between any two data values have meaning and connect with a solid line  **17.** vertical change divided by horizontal change  **20.** Another word for slope  **21.** A set of two or more equations | **Down**  **1.** A relationship between inputs and outputs in which the ratio is always the same  **3.** A function whose points lies on a straight line when function is graphed  **4.** A function with points that lie on a line  **5.** Data that involve a count of items and when plotted connect with a dotted line  **7.** Any ordered pair that satisfies all equations in the system  **8.** y=mx+b  **11.** Data does not form a straight line when graphed  **13.** Number of solutions if lines are parallel and have different y intercepts  **18.** A rule that assigns to each input exactly one output  **19.** Number of solutions if 2 lines have different slopes and different y intercepts |