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

Linear Functions Vocabulary

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|  |  |  | 3  S |  |  |  |  |  | 4  X |  | N |  |  |  |  |  |  |  |  |
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|  |  | 5  S | O | L | U | T | I | O | N |  | S |  | 6  X |  |  |  |  |  |  |
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| 7  S | L | O | P | E |  | 8  M |  | 9  Z | E | R | O |  | X |  |  |  |  |  |  |
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|  |  |  | T |  | 12  S | L | O | P | E |  |  |  |  |  | E |  |  |  | D |
|  |  |  | E |  |  |  |  |  | P |  |  |  |  |  | R |  | 13  Y |  | E |
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|  |  | 16  S | T | A | N | D | A | R | D |  |  |  |  |  | L |  |  |  | D |
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| **Across**  **2.** What type of line has the equation y=#  **5.** Another name for a coordinate pair (x,y) that makes an equation TRUE  **7.** The rate of change in the output relative to the input  **9.** What slope does a horizontal line have?  **12.** The difference between the y-values divided by the difference of the x-values  **14.** The point at which the graph crosses or touches the vertical axis  **15.** An equation whose graph creates a straight line  **16.** What form uses the generic equation Ax+By=C? | **Down**  **1.** What form uses the generic equation y-k=m(x-h)  **3.** What form uses the generic equation y=mx+b?  **4.** The point at which the graph crosses or touches the horizontal axis  **6.** The horizontal axis is called what?  **8.** The letter used to denote slope  **10.** What slope does a vertical line have?  **11.** What type of line has the equation x=#  **13.** The vertical axis is called what? |