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Linear Function Vocabulary

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| **Across**  **2.** Described by an equation of the form y=kx  **3.** Where the graph crosses the x-axis  **5.** Rise over Run  **9.** The difference between the terms in an arithmetic sequences.  **11.** A numerical pattern that increases or decreases at a constant rate or value.  **12.** An equation in Ax + By = C form  **13.** Lines in the same plane that do not intersect  **14.** A specific number in a sequence.  **16.** C is represented by a numerical vale  **17.** The solution of an equation is any value that makes the equation true.  **18.** The simplest linear function is f(x)=x  **19.** The number k in equations of the form y=kx | **Down**  **1.** An equation in y-y1=m(x-x1) form  **4.** Lines that intersect at right angles  **6.** An equation in y=mx+b form  **7.** A group of graphs with one or more similar characteristics  **8.** An equation that forms a line when it is graphed  **10.** Where the graph crosses the y-axis  **15.** A ratio that describes how much one quantity changes with respect to a change in another quantity |