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Accelerated Math Chapter 8

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| **Across**  **1.** an equation in which you use f(x) instead of y is called function \_\_\_\_.  **4.** A \_\_\_\_\_ line test proves whether or not a graph is a function.  **7.** On a scatter plot, the \_\_\_\_\_\_ line closely fits the data points  **10.** A \_\_\_\_\_ of linear equations is two or more linear equations  **13.** the first (x) coordinates of a relation  **14.** any equation whose graph is a line is a \_\_\_\_ equation  **17.** A linear \_\_\_\_\_\_ is a number sentence in which the = of a linear equation is replaced with > , < , , or  **18.** a graph that shows the relationship between two sets of data | **Down**  **2.** In a \_\_\_\_\_ correlation, one set of values increases and the other set decreases  **3.** There is no \_\_\_\_\_ on a scatter plot when the values show no relationship  **5.** an ordered pair that make an equation with two variables a true statement  **6.** a relationship in which each member of the domain is paired with exactly one  **8.** the y-coordinate of the point where the line crosses the y-axis is the y - \_\_\_\_.  **9.** a set of ordered pairs  **11.** In a \_\_\_\_ correlation, one set of values increases as the other set increases  **12.** the second (y) coordinates of a relation  **15.** an equation that describes a function is a function \_\_\_\_.  **16.** the ratio that describes the tilt of a line |