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7th Grade Math Vocabulary

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| **Across**  **3.** A zero percent chance of the event happening.  **6.** The number being divided.  **9.** A place containing two perpendicular axis (x and y) intersecting at he origin, the point (0, 0).  **12.** the number of times a base occurs as a factor.  **13.** a whole number that multiplies with another number to make a third number.  **14.** A straight line passing through the center of a circle touching two points on the circumference.  **18.** Choosing data that is not random for statistical analysis.  **21.** A positive number, a negative number or zero NOT a decimal or fraction.  **22.** Close to a 50 percent chance of the event happening.  **26.** One or a group of mathematical symbols representing a number or quantity.  **27.** a shape created when a 3D figure is cut parallel or perpendicular to the base.  **28.** angles that have a common side and vertex  **29.** An amount of money that is a percentage of the value involved paid to the employee that made the sale.  **30.** The middle number when a set of data is put in order.  **31.** two angles with combined measurements of 90 degrees. | **Down**  **1.** A measure of spread on a box plot equal to the difference between the upper limit of the lower quarter and the lower limit of the upper quartile.  **2.** a graph using a number line to show distribution of the data set. It is created by finding medians.  **4.** Find the mean. Create a table to determine each point's distance from the mean. Find the mean of the distances.  **5.** The second place to the right of the decimal point  **7.** The likelihood of an even happening is based on experience and observation rather than on theory.  **8.** The number by which another number is divided,  **10.** The distance around a circle.  **11.** Also known as a tip.  **15.** The answer to a subtraction problem.  **16.** The number that appears the most in a data set.  **17.** The measure in square units of the inside region of a closed two dimensional figure.  **19.** A mathematical statement that includes and equal sign to show that two expressions are equal.  **20.** A percentage added onto the price of an item to make a profit.  **23.** More than a 50 percent chance of the event happening.  **24.** 100 percent chance of the even happening.  **25.** a non-terminating or non-repeating decimal. |