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Algebra I-I Vocabulary Review - Extra Credit

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| **Across**  **3.** special type of exponential function in which data increases  **5.** finding the \_\_\_\_\_\_\_\_ of a polynomial requires finding the greatest exponent  **7.** a special type of inequality involving the words "or" or "and"  **12.** a more efficient way of writing extremely small and extremely large numbers  **14.** a \_\_\_\_\_\_\_\_\_\_\_\_ exponent should be rewritten in the denominator  **16.** a single term of numbers, variables, or products of numbers and variable  **17.** a line that might best estimate data and be used for predicting values  **18.** factoring strategy used for 4 terms  **19.** special type of exponential function in which data decreases  **20.** type of function resulting in a curved (nonlinear) graph | **Down**  **1.** type of lines that result from equations with opposite reciprocal slopes  **2.** any number to the \_\_\_\_\_\_\_\_\_ power results in an answer of 1  **4.** method of solving systems of equations that requires at least one variable being solved first  **6.** a \_\_\_\_\_\_\_ of equations contains two or more equations that result in 0, 1, or infinitely many solutions  **8.** the sum of three monomials  **9.** method of solving systems of equations that involves adding, subtracting, or multiplying to "get rid of" variables  **10.** type of lines that result in "no solution" when graphed as a system  **11.** a type of sequence involving multiplication from term to term  **13.** an open sentence containing signs like < or >  **15.** always look for a \_\_\_\_\_\_\_ when factoring any polynomial |