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Algebra Crossword Puzzle Project

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| **Across**  **3.** An expression containing constants, variables, and exponents.  **4.** No solutions  **6.** y-value of the highest point in a particular region of a graph.  **13.** equation form as f(x)=a(x-h)^2+k  **14.** y-value of the lowest point in a particular region of a graph  **16.** A sequence that has common difference between terms; linear.  **18.** [-2]= 2.  **20.** A sequence that has common ratio between terms; exponential. | **Down**  **1.** equation form as y=ab^x  **2.** Set of values of x as input.  **5.** equation form as ax^2+bx+c  **7.** Only one solution  **8.** Property to solve 3(2-1).  **9.** Also known as roots, solutions, and x-intercepts.  **10.** set of values of y calculated as output.  **11.** x<3.  **12.** infinitely many solutions  **15.** A type of number that has a no-termining and non-repeating decimal.  **17.** Has at least one solution.  **19.** equation form as y=mx+b |