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Quadratic Crossword Puzzle

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| **Across**  **4.** where the parabola is symmetrically cut in half  **6.** square root, cube root, etc  **11.** a number that products multiplied together, equal that number  **15.** symmetrical open curve  **16.** max or min point on the graph (h,k)  **18.** lowest point on the graph  **19.** the number alone (w/o anything attached)  **21.** y=ax\*+bx+c  **23.** discriminant > 0  **24.** an expression with three terms  **25.** an equation where x=unknown and a, b, c do not =0 | **Down**  **1.** where the graph crosses the x-axis  **2.** a+bi  **3.** discriminant = 0  **5.** y=a(x-h)\*+k  **7.** where a and b are real #s and b does not = 0  **8.** negative b plus or minus the square root of b squared minus 4ac all over 2a  **9.** ax\*+bx+(square) = c+(square)  **10.** discriminant < 0  **12.** b\*-4ac  **13.** highest point on the graph  **14.** values of x that make f(x)=0 TRUE  **17.** A parabola in the form y=ax\*+bx+c  **20.** values of x that make f(x)=0 TRUE  **22.** number placed before the variable |