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Quadratic Crossword Puzzle

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| **Across**  **5.** the peak in the curve  **6.** the shape of the graph of a quadratic function  **12.** b^2 -4ac  **14.**  numbers that is multiplied by a variable  **16.** when the squared number is a negatve  **18.** where a<0  **19.** b^2-4ac<0  **20.** line of symmetry of a parabola | **Down**  **1.** where the parabola hits  **2.** when Ax^2+Bx+C does not equal 0  **3.** b^2-4ac =0  **4.** b^2-4ac>0  **7.** used to find the zeros(roots,x-intercepts,solutions)to a quadratic equation.  **8.** Ax^2+Bx+C  **9.** when the discriminant is negative  **10.** the opposite of distributing  **11.** roots, x-intercepts and solutions  **13.** Ax^2+Bx+C=0  **15.** where a>0  **17.** cannot change in equation |