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Quadratics Crossword Puzzle

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| **Across****3.** The smallest value.**8.** A special curve, shaped like an arch. **11.** where the polynomial is equal to zero:**12.** curve with certain specific properties. **13.** y = mx + b.**15.** a point where two or more line segments meet a corner**17.**  Finding what to multiply together to get an expression.**19.** a number is a value that multiplied by itself and gives the number **20.** there ARE solutions, but they are only complex solutions.  | **Down****1.** multiplying the First terms, · multiplying the Outer terms, · multiplying the Inner terms, and · multiplying the Last terms**2.** b2 − 4ac**4.**  where we change the sign in the middle of two terms**5.** The largest value.**6.** a numerical or constant quantity placed before and multiplying the variable in an algebraic expression**7.** always passes through the vertex of the parabola**9.**  a number on its own, or sometimes a letter such as a, b or c to stand for a fixed number. **10.** a combination of a Real Number and an Imaginary Number**14.**  where the polynomial is equal to zero.**16.** the x-coordinate of a point where a line, curve, or surface intersects the x-axis **18.** numbers arranged in rows and columms |