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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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 |