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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 |