## Quadratic Crossword Puzzle



Across
3. opposite of minimum
7. function that can be described by an equation
8. a type of parabola
11. a number on its own
12. lowest possible number
13. ( $\mathrm{x}, \mathrm{0}$ )
16. data arranged in rows and columns
17. $f(x)=a(x-h)^{\wedge} 2+k$
20. Ex: $8^{\wedge} 2$ or 8 to the power of 2
21. r_-ts

## Down

1. consisting of three terms
2. can be any root
3. $y^{\wedge} 2=4 p x$ or $x^{\wedge} 2=4 p y$
4. $a x+b x+c$
5. distributing numbers in an equation
6. a binomial
7. a root that is squared
8. a curve
9. ( $\mathrm{x}, \mathrm{y}$ )
10. breaking down an equation
11. the number before one
