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## Unit 2 Quadratic Functions-Vocabulary



## Across

2. highest point of a parabola
3. a function that can be written in the form $f(x)=a x^{\wedge} 2+b x+c$, where $a, b \& c$ are real numbers
4. a square of a whole number
5. a line that divides a figure in half 10. the original function before a transformation is applied

## Word Bank

Roots
PerfectSquare
MaximumValue

Vertex
Discriminant
MinimumValue

## Down

1. a plane curve formed by the intersection of a right circular cone 3. the lowest point of a parabola
2. $b^{\wedge} 2-4 a c$
3. the point of intersection of lines
4. the solution to a quadratic equation
