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Unit 2 Quadratic Functions-Vocabulary

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| **Across**  **2.** highest point of a parabola  **5.** a function that can be written in the form f(x)=ax^2+bx+c, where a,b & c are real numbers  **6.** a square of a whole number  **8.** a line that divides a figure in half  **10.** the original function before a transformation is applied | **Down**  **1.** a plane curve formed by the intersection of a right circular cone  **3.** the lowest point of a parabola  **4.** b^2-4ac  **7.** the point of intersection of lines  **9.** the solution to a quadratic equation |

   QuadraticFunction       Parabola       Axisofsymmetry       ParentFunction       Vertex       Roots       Discriminant       MinimumValue        MaximumValue       PerfectSquare