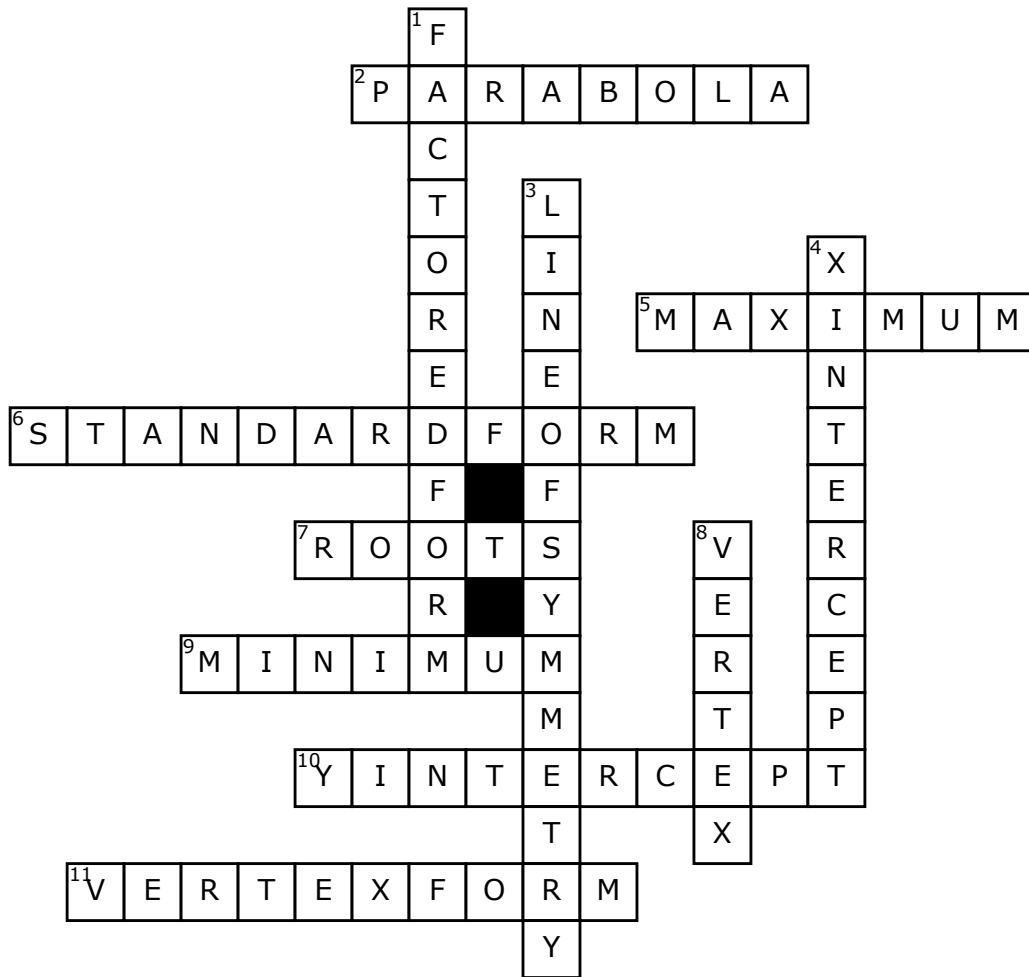


Quadratic Functions



Across

2. the shape of a quadratic graph
5. the highest point on a concave down parabola
6. the form of the equation: $y = ax^2 + bx + c$
7. another name for x-intercepts
9. the lowest point on a concave up parabola
10. where the parabola crosses the y-axis

Word Bank

x intercept yintercept
standard form minimum
parabola factored form

11. the form of the equation: $y = a(x-h)^2 + k$

Down

1. the form of the equation: $y = a(x-b)(x-c)$
3. vertical line that splits the parabola in half
4. where the parabola crosses the x-axis
8. the minimum or maximum point of a parabola

roots vertex
vertex form maximum
line of symmetry