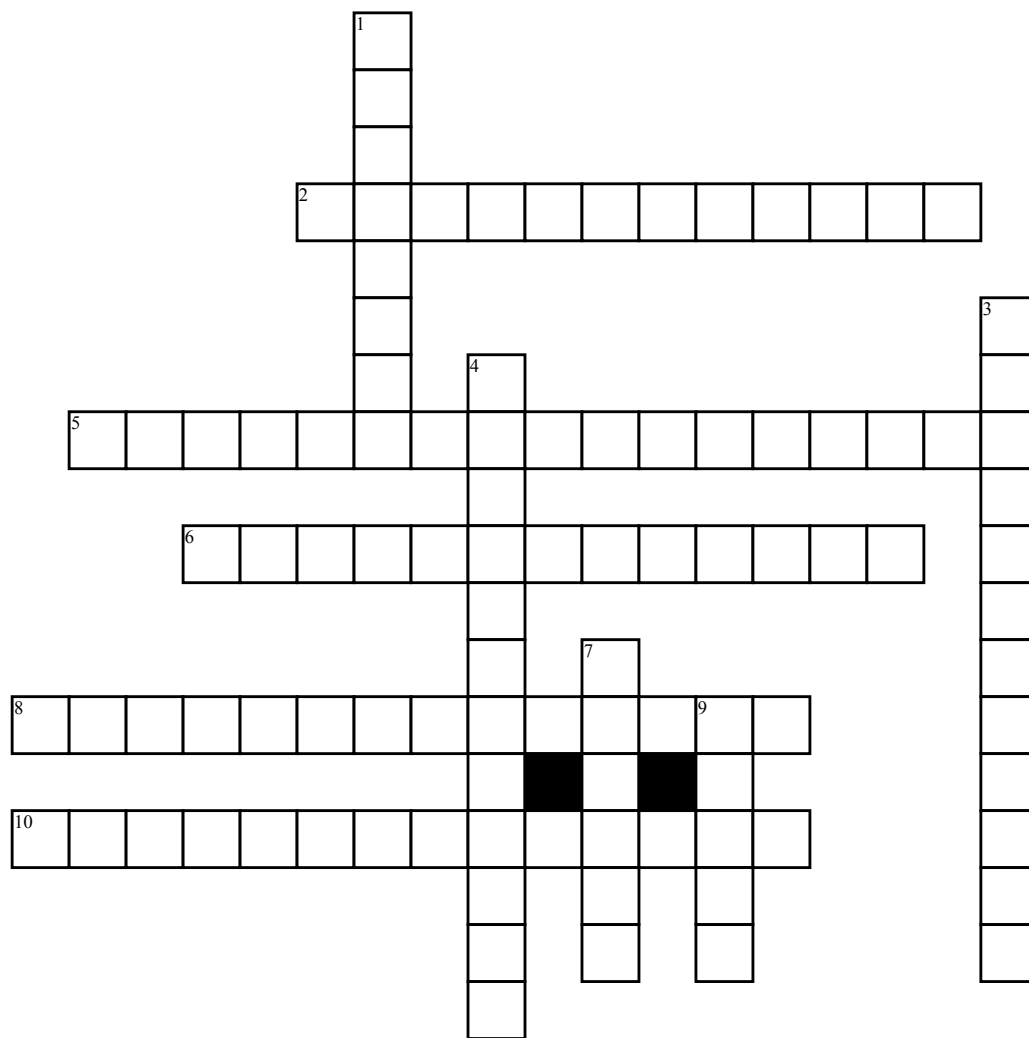


Unit 2 Quadratic Functions-Vocabulary



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

Word Bank

Roots	Discriminant	Vertex	Parabola
Axis of symmetry	Quadratic Function	Parent Function	Perfect Square
Maximum Value	Minimum Value		