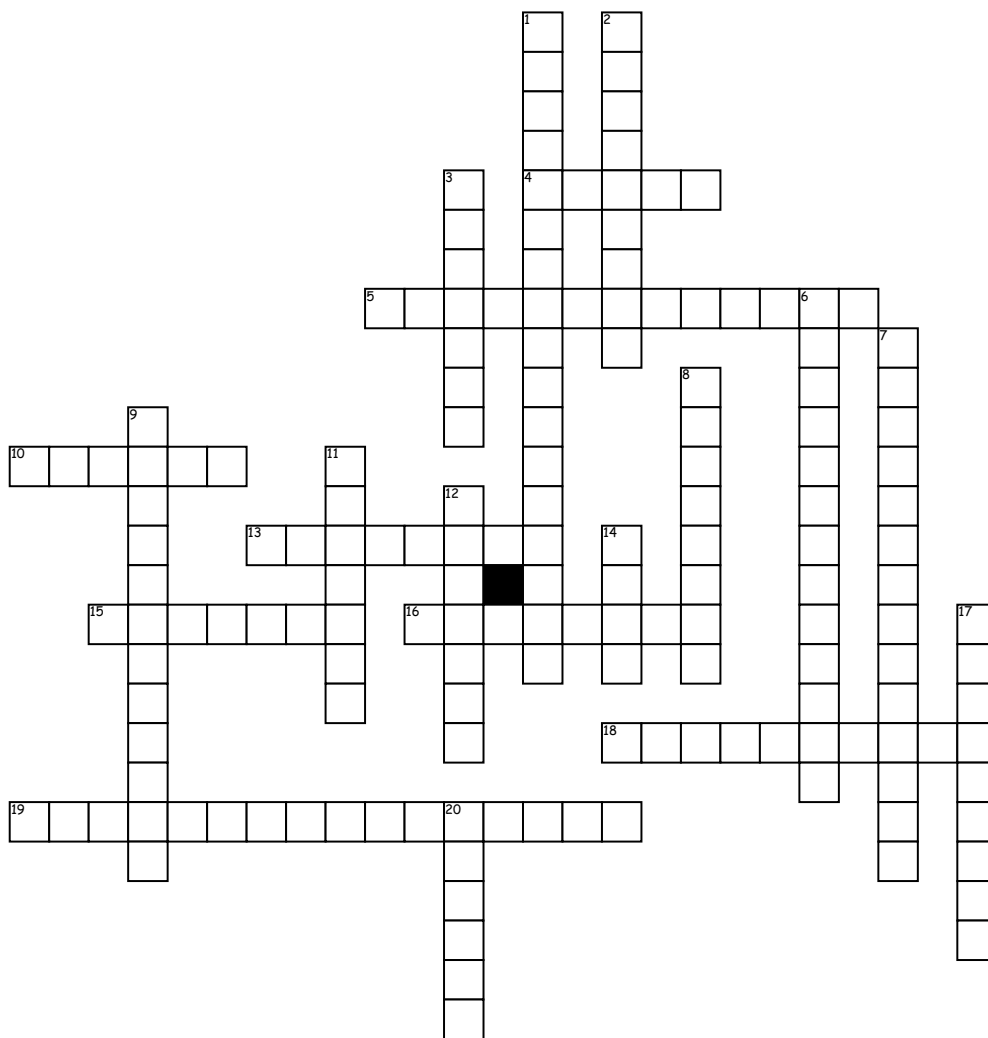


Name: _____ Date: _____

Algebra 2 Crossword Puzzle



Across

4. Solution to an equation, usually expressed as a number or algebraic formula.

5. What is i understood to be

10. The peak, the top, or the apex

13. Value that is the same, and cannot change

15. Graphs vertex at its highest point

16. Quadratic expression that is the sum or difference of two terms

18. Where the shape or line touches the x-axis

19. When the number is 0 you get this many solutions

Down

1. $F(x) = a(x-h)^2 + k$

2. Algebraic expression of three terms

3. Graph that is also called a parabola

6. $Y = my + b$, (slope-intercept form)

7. Divides the two sides of the graph symmetrically, mirror images of each other

8. Graph of a quadratic function is called this

9. $ax^2 + bx + c$

11. Graphs vertex at its lowest point

12. Indicated root of any number

14. Technique for distributing two binomials.

17. the process of separating an equation, or formula into its component parts

20. Numbers arranged in rows or columns.

Word Bank

Imaginary Unit

Axis of symmetry

Constant

Two real solutions

Quadratic Function

Foil

Factoring

Roots

U-shaped

Radical

Intercept Form

Trinomial

Standard Form

X-intercept

Maximum

Minimum

Parabola

Binomial

Tables

Vertex