Across
5. the peak in the curve
6. the shape of the graph of a quadratic function
12. b^2 -4ac
14. numbers that is multiplied by a variable
16. when the squared number is a negative
18. where a<0
19. b^2-4ac<0
20. line of symmetry of a parabola

Down
1. where the parabola hits
2. when Ax^2+Bx+C does not equal 0
3. b^2-4ac ≤0
4. b^2-4ac>0
7. used to find the zeros (roots, x-intercepts, solutions) to a quadratic equation.
8. Ax^2+2Bx+C
9. when the discriminant is negative
10. the opposite of distributing
11. roots, x-intercepts and solutions
13. Ax^2+2Bx+C=0
15. where a>0
17. cannot change in equation