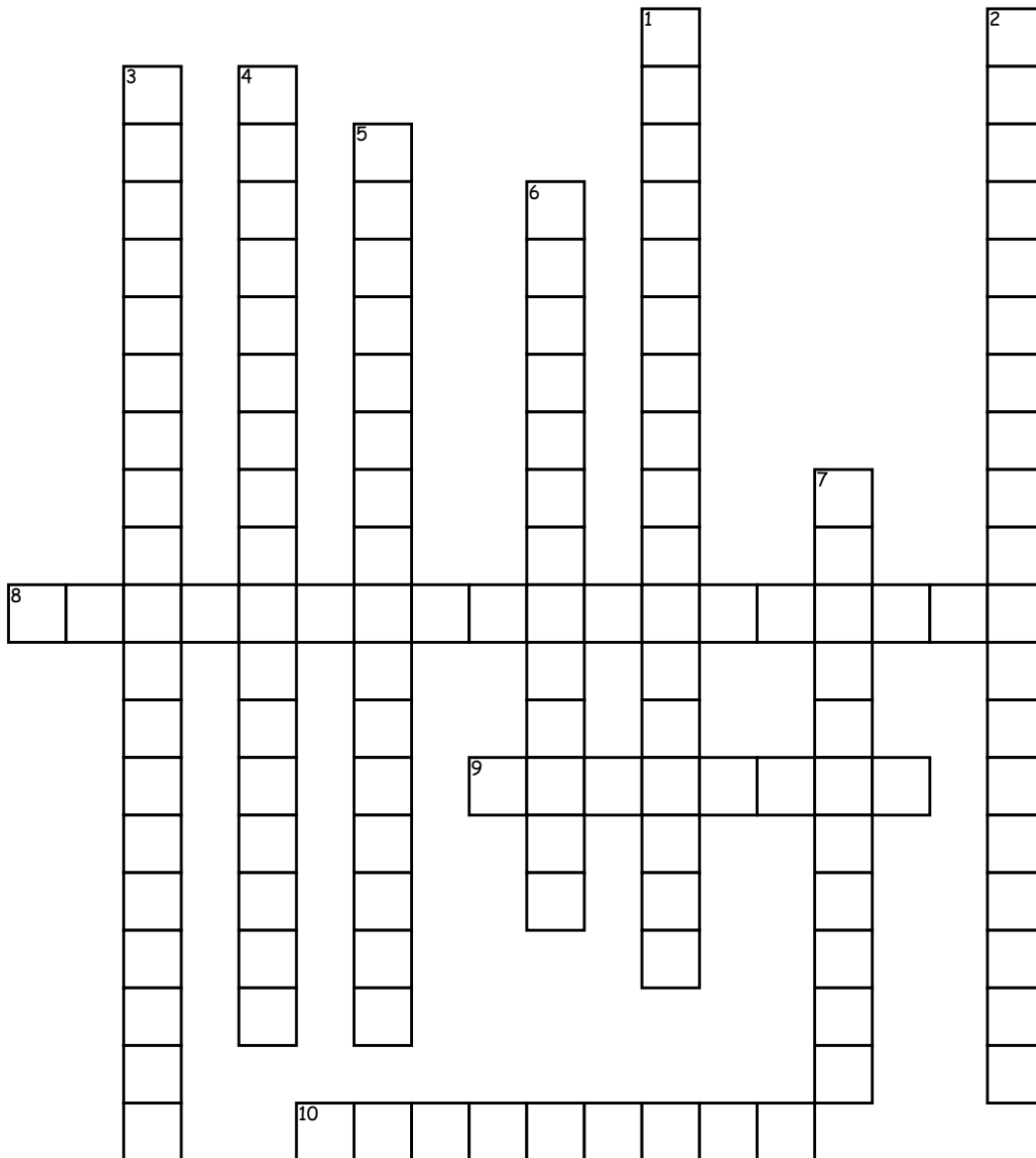Name: _____ Date: _____

QUADRATICS

Across

8. numbers defined as "the square root of -1"

9. the quantity or expression under the radical sign

10. any and all values that satifies a equation, making it true

Down

1. when the diascriminant evaluates a perfecrt square

2. when the the discriminant evaluates a non-perfect square

3. a radical expression in its simplest radical form when 3 statments are true

4. is said as "-b plus or minus the square root of b squared minus 4ac over 2a"

5. any number that can not be written as a fraction

6. number that can be expressed as the prodcut of two equal integers

7. a number whose only factors are 1 and itself