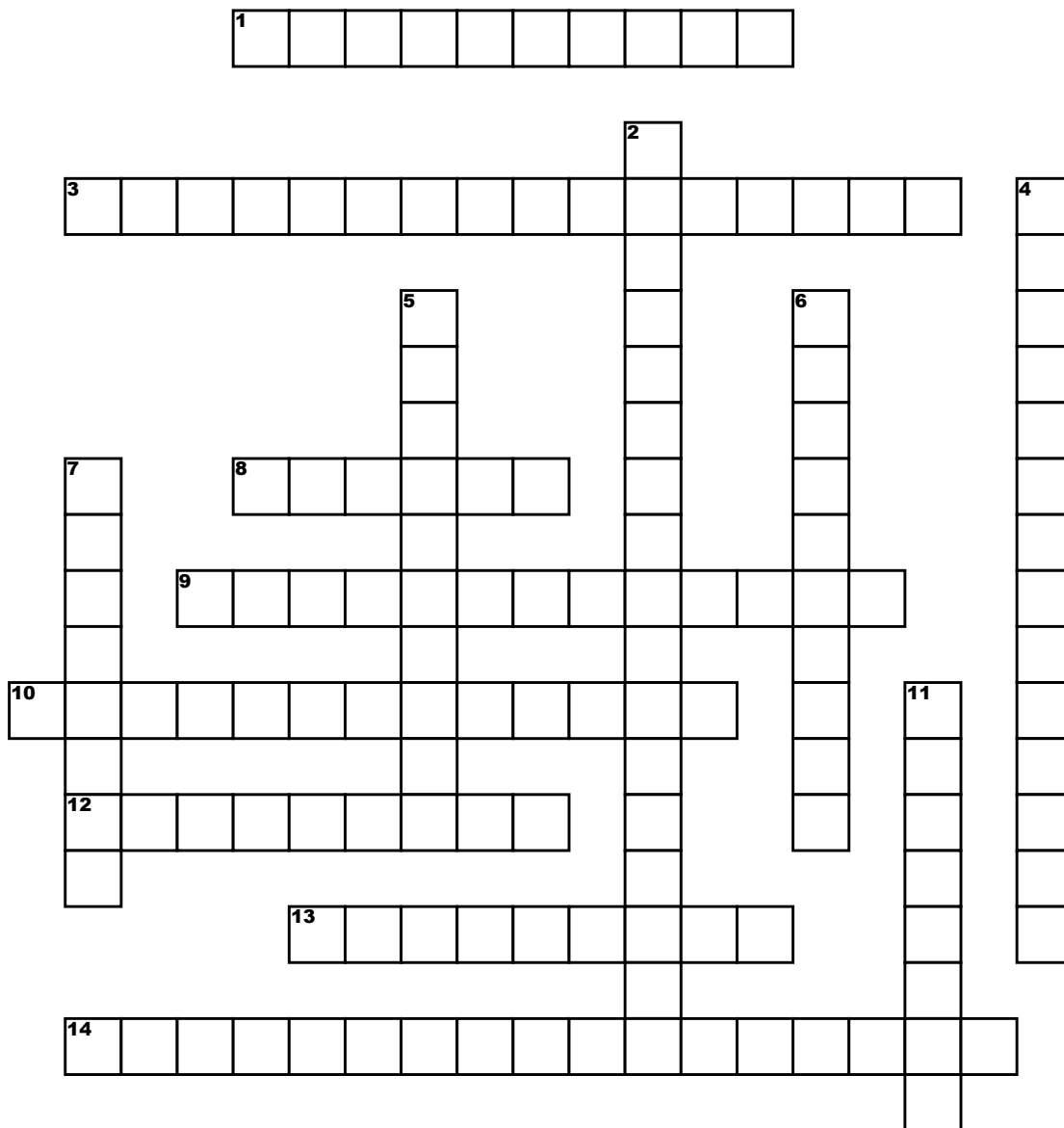


Name: _____

Date: _____

algebra 2a



Across

1. x coordinate of a point where a graph crosses the x axis/ y coordinate of this point is zero

3. Any number of the form $a + bi$, where $b \neq 0$ and $i = \sqrt{-1}$

8. The point at which the parabola intersects the axis of symmetry

9. in the equation $f(x)=ax^2+bx+c$, it is ax^2

10. the magnitude of a real number without regard to its sign

12. The inverse of an exponent

13. Rewriting an expression as the product of its factors

14. A number that cannot be expressed as a ratio between two integers

Down

2. one of the form $f(x) = ax^2 + bx + c$, where a , b , and c are numbers with a not equal to zero

4. The line dividing a parabola into two parts

5. the y-coordinate of the point where the graph crosses the y-axis

6. a number is 1 divided by the number

7. symmetrical open plane curve formed by the intersection of a cone with a plane parallel to its side

11. a whole number; a number that is not a fraction