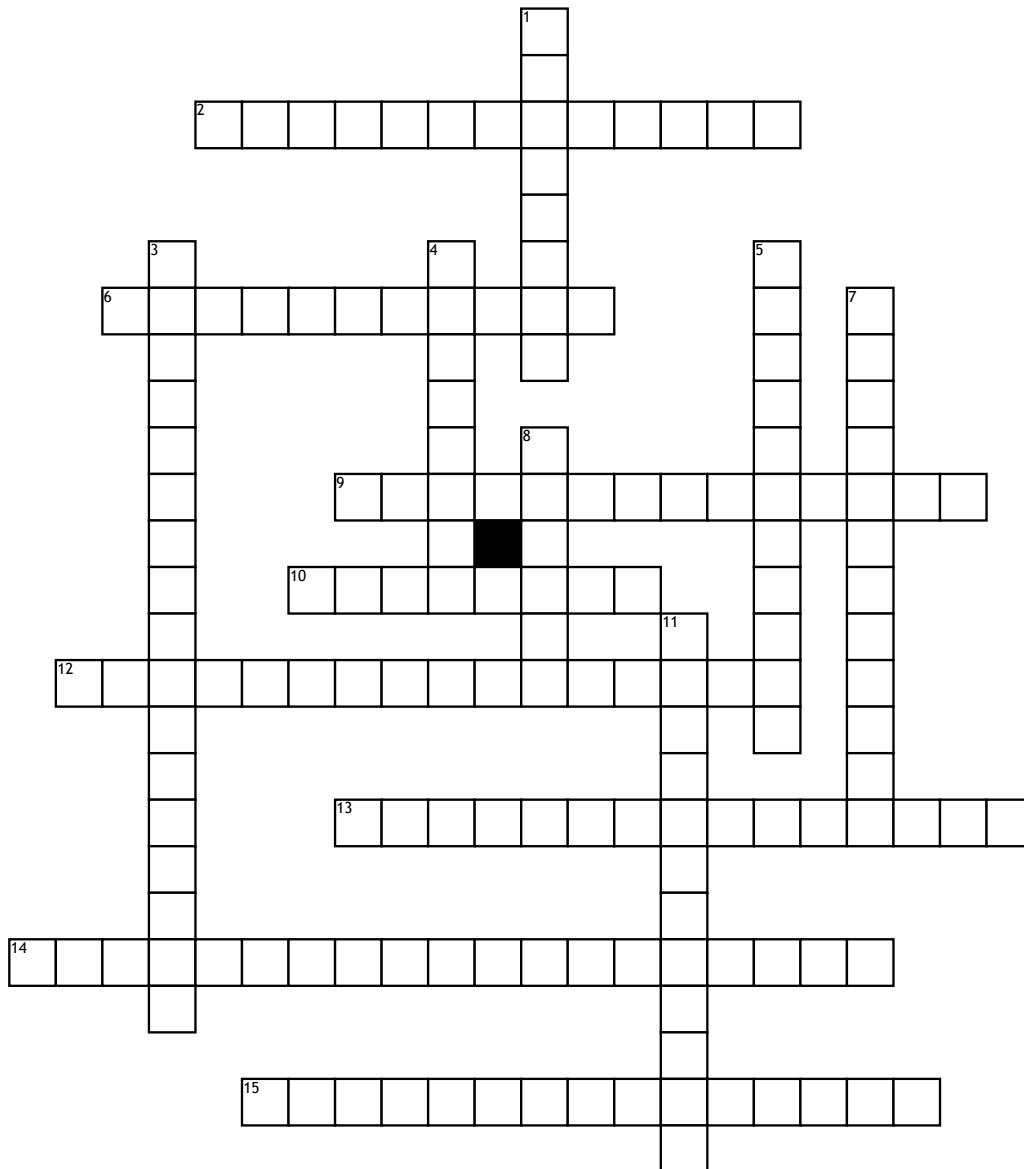


Name: _____

Q-BoulCrossword



Across

2. the real numbers AND the imaginary numbers
6. the numerical factor in a term
9. the line that divides a figure into two parts that are mirror images
10. determining the arithmetic value of an expression by substituting number values for the variables
12. a function of the form $y = a$ where a is a real number

13. any number of the form $a + bi$, where a and b are real numbers, b is not equal to zero, and i is the square root of -1

14. the input values of a function (usually x)

15. conjugate number pairs where the sign of the radicals or the imaginary numbers are opposites $a + bi$ and $a - bi$

Down

1. a quantity whose value does not change

3. number pairs of the form $a + bi$ and $a - bi$

4. a polynomial of two terms

5. in a square matrix it is a real number describing the matrix determined by $ad - bc$ in a 2×2 matrix

7. a term with no variables

8. the set of all inputs in a relation (usually x) $\square\square\square$

11. the value of the expression $b^2 - 4ac$ for a quadratic equation