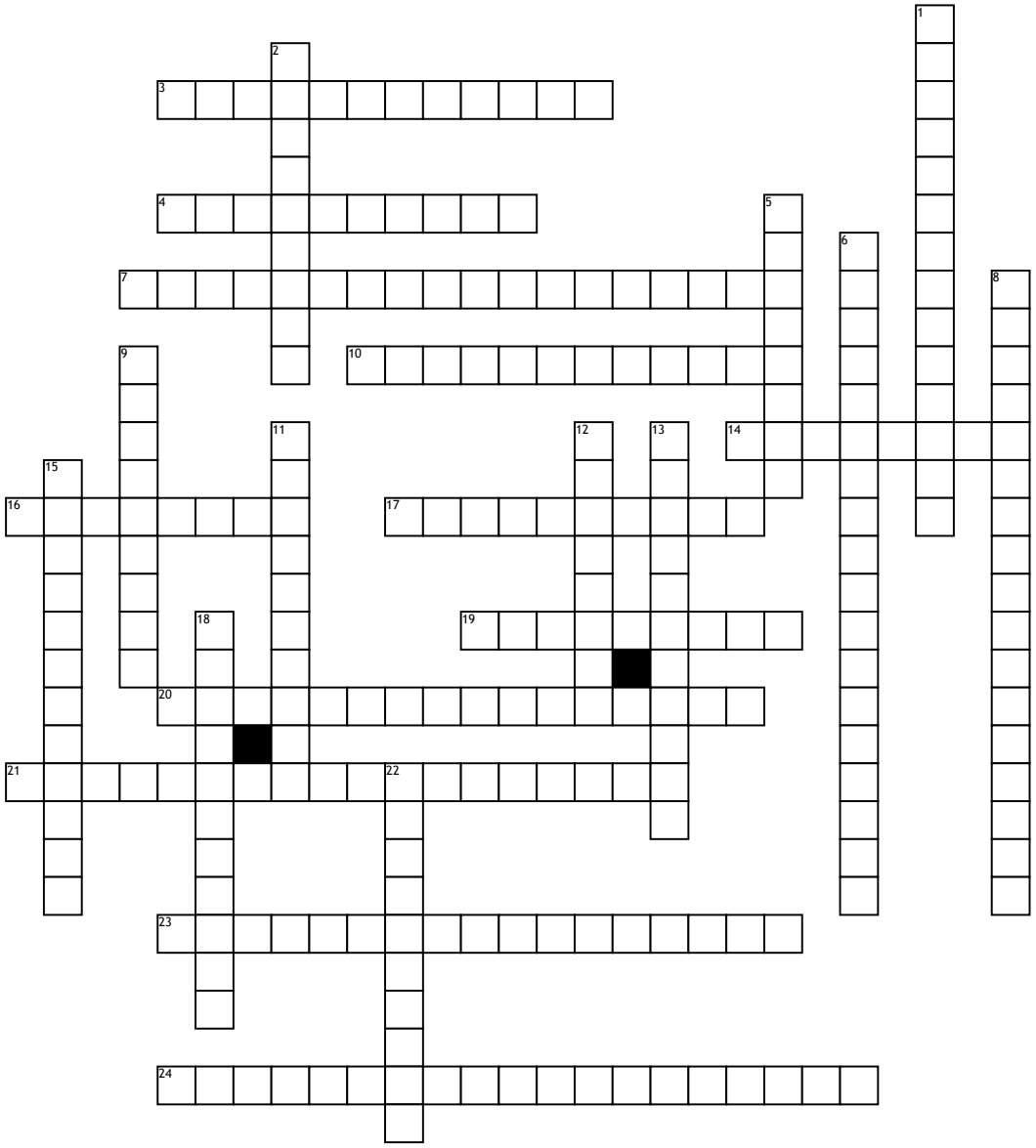
Name: _____ Date: _____

Algebra



Across

3. Vertex if a<0

4. The y-coordinate of a point where a graph crosses the y-axis

7. root with the independent variable in the radicand

10. Ax + By = C

14. A letter that is used to represent one or more numbers

16. A polynomial with two terms

17. The x-coordinate of a point where a graph crosses the x-axis

19. Two numbers that are the same distance from 0 on a number line but are on opposite sides of 0

20. An equation that contains one or more rational expressions

21. An expression that can be written as a ratio of two polynomials where the denominator is not 0

23. The lowest or highest point on a parabola

24. The greatest degree of the terms of the polynomial

Down

1. A number that can be written as the quotient of two integers

2. Terms that have the same variable parts

5. A number, variable, or the product of a number and one or more variables with whole number exponents

6. y=mx+b

8. The sum of the exponents of the variables in the monomial

9. A polynomial with three terms

11. monomial or a sum of monomials, each called a term

12. U-shaped graph

13. The number part of a term with a variable part

15. Vertex if a>0

18. The set of all rational and irrational numbers

22. An equation that states that two ratios are equal

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