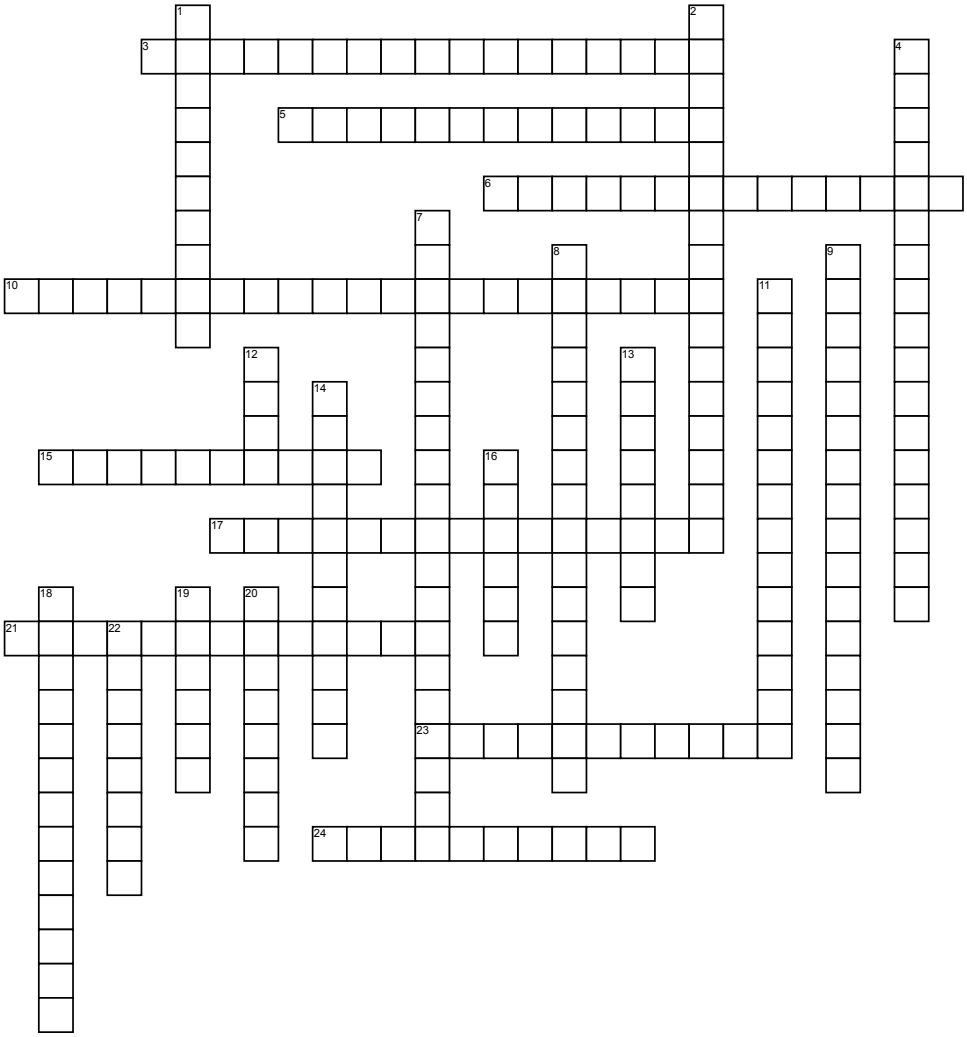
Name: _____ Date: _____

Math Words



Across

3. is a shorthand, method of polynomial division in the special case of dividing by a linear factor and it only works in this case.

5. Denoted by the symbol |a|

6. A line through a shape so that each side is a mirror image

10. I=Prt

15. is limiting the number of digits right of the decimal point

17. Y=kx

21. Complex Number / A combination of a real and an imaginary number in the form a + bi. a and b are real numbers, and (i) is the "unit imaginary number" √(−1). The values a and b can be zero

23. defined as what is going on at the ends of each graph. As the function approaches positive or negative infinity, the leading term determines what the graph looks like as it moves towards infinity

24. An expression of more than two algebraic terms

Down

1. is a value that you get closer and closer to, but never quite reach. It can be horizontal, vertical, or slanted line that a graph approaches but never touches

2. Y=k/x

4. ax^2 + bx + c = 0

7. This property states that you can add or multiply regardless of how the numbers are grouped. By 'grouped' we mean 'how you use parenthesis'.

8. A number that cannot be expressed as a ratio between two integers and is not an imaginary number. If written in decimal notation, it would have an infinite number of digits to the right of the decimal point, without repetition. Pi and the square root of 2 (√2) are examples

9. (X) equals the opposite of (b), plus or minus the square root of (b) squared minus 4 times (a) times (c) all over 2 times (a)

11. is any number that can be expressed as the quotient or fraction p/q of two integers, a numerator p and a non-zero denominator q

12. Is of a number x is another number, which when multiplied by itself a given number of times, equals x

13. is a special relationship where each input has a single output

14. {0, 1, 2, 3,...}

16. The highest point; the top

18. y = x ^n where n is any real constant number

19. The largest exponent the variable has in a polynomial with on variable

20. {...,-3, -2, -1, 0, 1, 2, 3,...}

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

Word Bank

Integers	Rational Number	Degree	Quadratic Formula
Function	Quadratic Equation	Complex Number	Associative Property
Root	Direct Variation	Synthetic Division	Power Function
End Behavior	Polynomial	Inverse Variation	Truncation
Absolute Value	Vertex	Parabola	Aysmptotes
Axis of Symmetry	Whole Number	Simple Interest Formula	Irrational Number

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