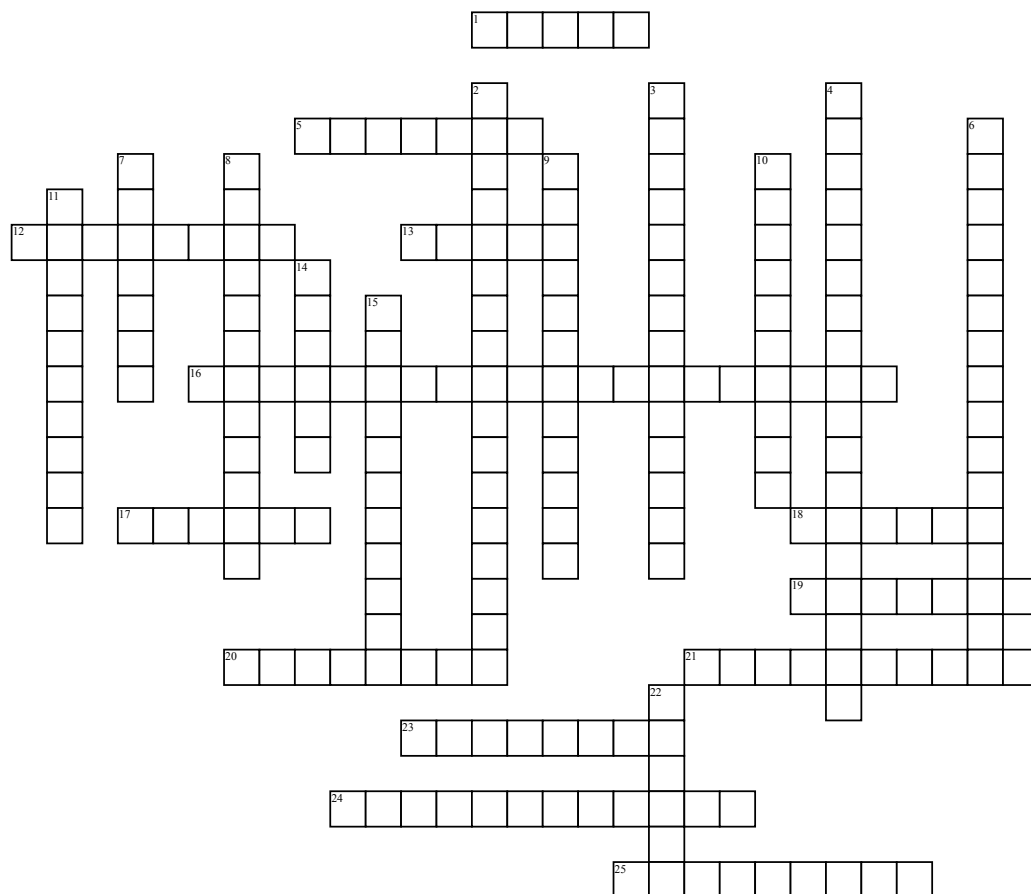


Name: _____ Date: _____ Period: _____

Algebra 2 crosswords puzzle



Across

1. the area of variation between upper and lower limits on a particular scale
5. the greatest or highest amount possible or attained
12. an algebraic expression of the sum or the difference of two terms
13. no quantity or number; naught; the figure 0
16. the greatest factor that divides two numbers
17. the unit of angle measure
18. arranged in or extending along a straight or nearly straight line
19. is the smallest or the least value
20. a statement that the values of two mathematical expressions are equal
21. an expression of more than two algebraic terms

23. a curve where any point is at an equal distance from a fixed point

24. a number that is a sub multiple of all the numbers of a given set

25. an algebraic expression of three terms

Down

2. a polynomial function of the form, $f(x) = ax^2 + bx + c$ where a , b and c are real numbers and ' a ' not equal to zero
3. is the simplest function of a family of functions
4. the numbers written in front of the variable with the largest exponent
6. formula for determining the roots of a quadratic equation from its coefficients
7. a number or a quantity obtained by multiplying two or more numbers together

8. is a way of writing down very large or very small numbers easily

9. a function of the coefficients of a polynomial equation whose value gives information about the roots of the polynomial

10. the point where the graph of the line crosses the x-axis.

11. the point where the graph of the line crosses the y-axis.

14. a function is the set of all possible inputs for the function

15. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

22. a number or quantity that when multiplied with another produces a given number or expression

Word Bank

Greatest Common Factor	Degree	X-Intercept	Trinomial	Common Factor
Product	Factor	Minimum	Range	Y-Intercept
Maximum	Zeros	Domain	Discriminant	Polynomial
Standard Form	Quadratic Function	Parent Function	Equation	Binomial
Coefficient	Leading Coefficient	Parabola	Quadratic Formula	Linear