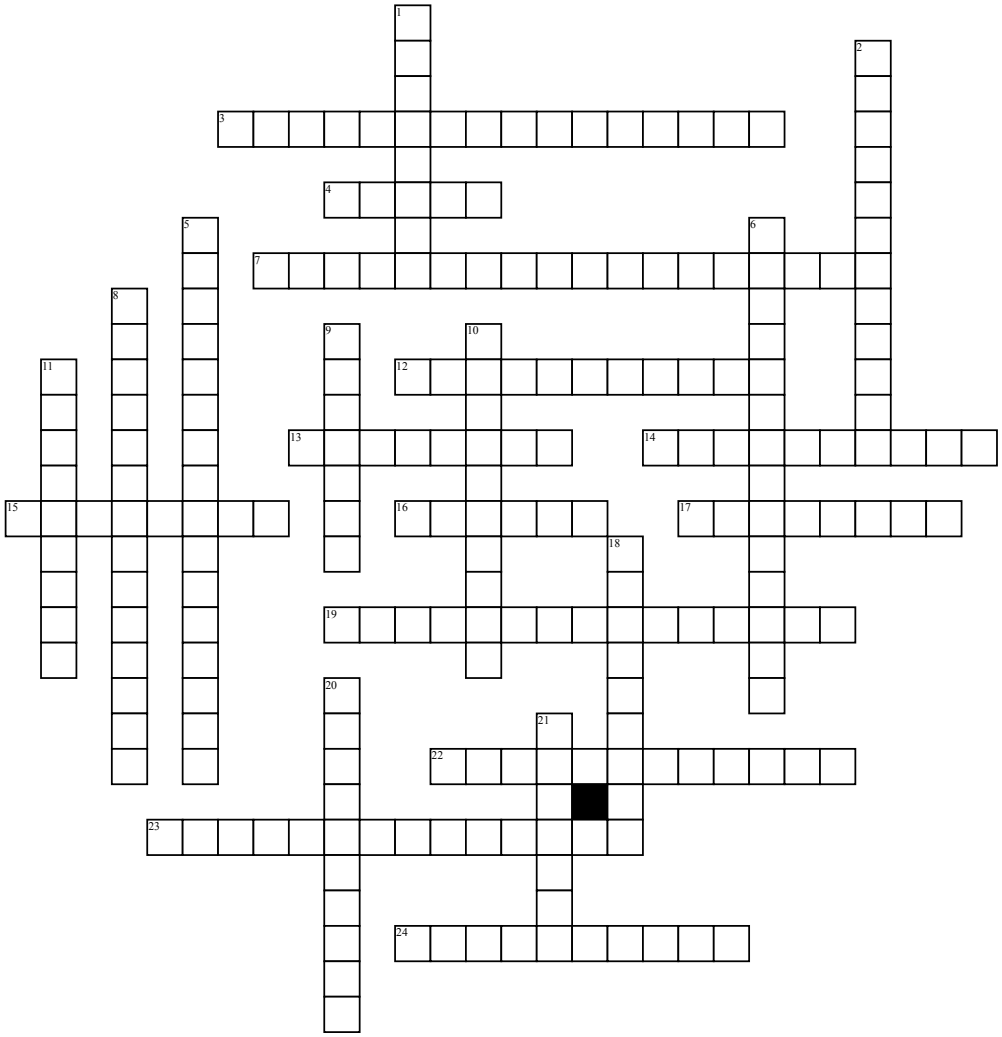
Name: _____ Date: _____

Algebra 2



Across

3. x = (-b +/- √ b^2 - 4ac) / (2a)
4. rise over run
7. a^2+b^2=c^2
12. the number in a term
13. (0,2)(3,4)(-3,-2)(2,4)
14. flip of a graph across an axis or a line
15. a term with no variable
16. y=a
17. a number that says how many times to use that number in multiplication
19. f(x)=mx+b
22. y=ax^2+bx+c
23. x=(4+3i)(2+5i)
24. y=mx+b

Down

1. the shape of the graph of a quadratic function
2. b-4ac
5. a real number that cant be written as a simple fraction
6. y - y1=m(x - x1)
8. splits a graph right in the middle
9. whole number that can be positive, negative, or zero
10. the product is 1
11. (2x-3)(x-8)
18. can not divide by variables
20. y=a(x-h)^2+k
21. A reflection over the line y=x

Word Bank

Pythagorean Theorem	Reflection	factoring	Irrational number	axis of symmetry
vertex form	Discriminant	linear functions	Monomials	slope
exponent	Complex numbers	Reciprocal	Inverse	Point slope form
Parabola	Constant	Vertex	Integer	y-intercept
coefficient	standard form	Relation	Quadratic formula	

Create your own puzzle at WordMint.com or print one of our 500,000+ pre-made word searches, crosswords, and more.