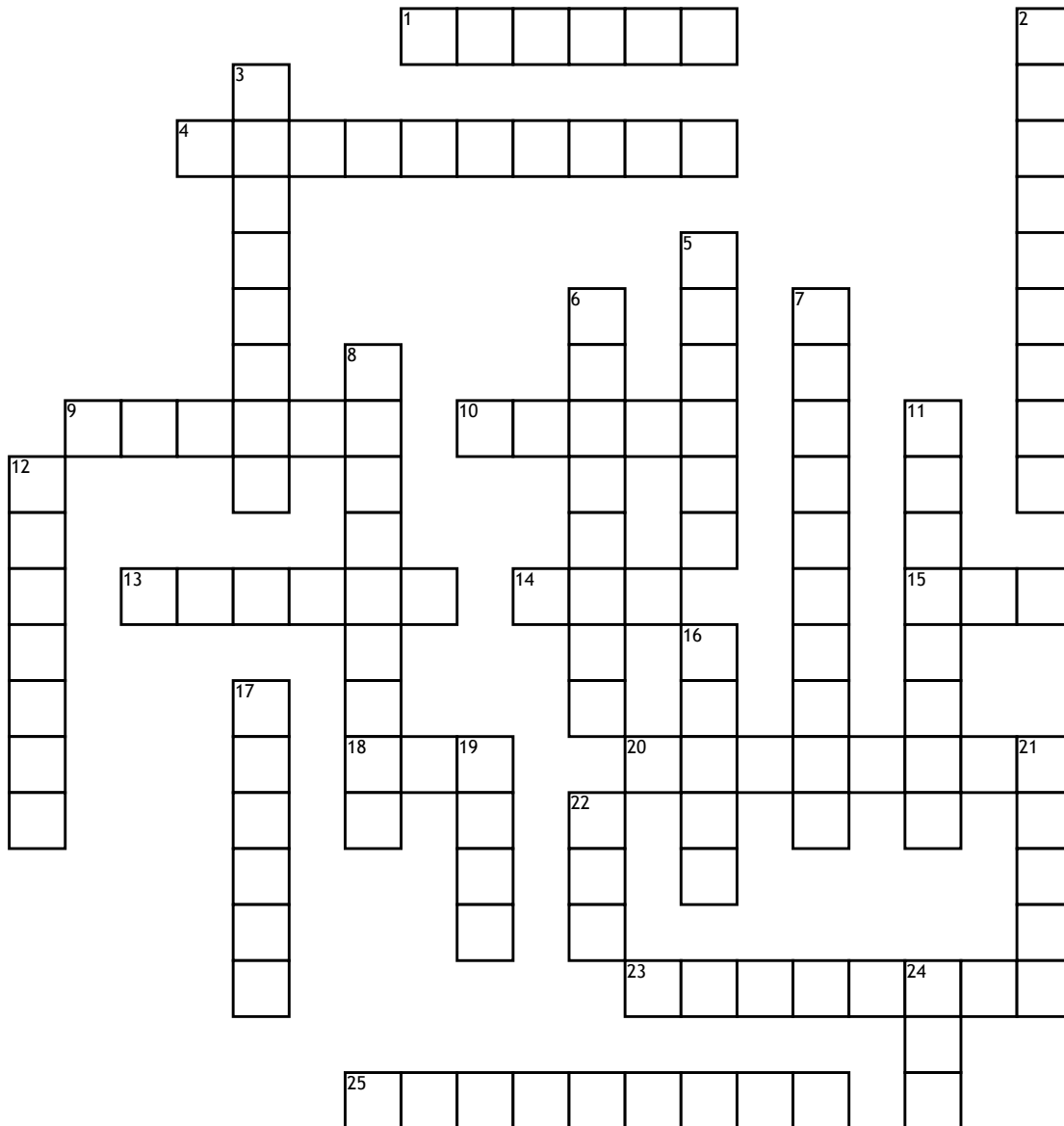


Algebra II



Across

1. $6x-16=56$
4. the third term in a quadratic equation
9. $y=3x+15$: what type of equation is this?
10. when rationalizing the denominator, you multiply the top and bottom by _____
13. $3-2x<-5$: solve
14. $26=2x+14$: solve
15. $3x+18=36$: solve
18. $5<-20x+45$: solve
20. when dividing exponents you _____

23. $ax+by=c$: what equation is this?

25. $3x^2+6x-12$: this is a quadratic

Down

2. when both sides are divided by a negative number, what happens?
3. $f(x/2) = 3$
5. \leq : open or closed circle?
6. you can factor by _____
7. $y \leq 3x+4$: if you were to graph this where would you shade?

8. less than _____

11. $<$: what does this sign mean

12. when a is not 1 you factor by _____.

16. x-intercepts _____ the x-axis

17. $3x+9<21$: solve

19. when writing an inequality in interval notation, $<$ indicates what type of brackets?

21. $2x^2+23x-7$: degree of this polynomial

22. $a = ?$

24. when multiplying exponents you _____