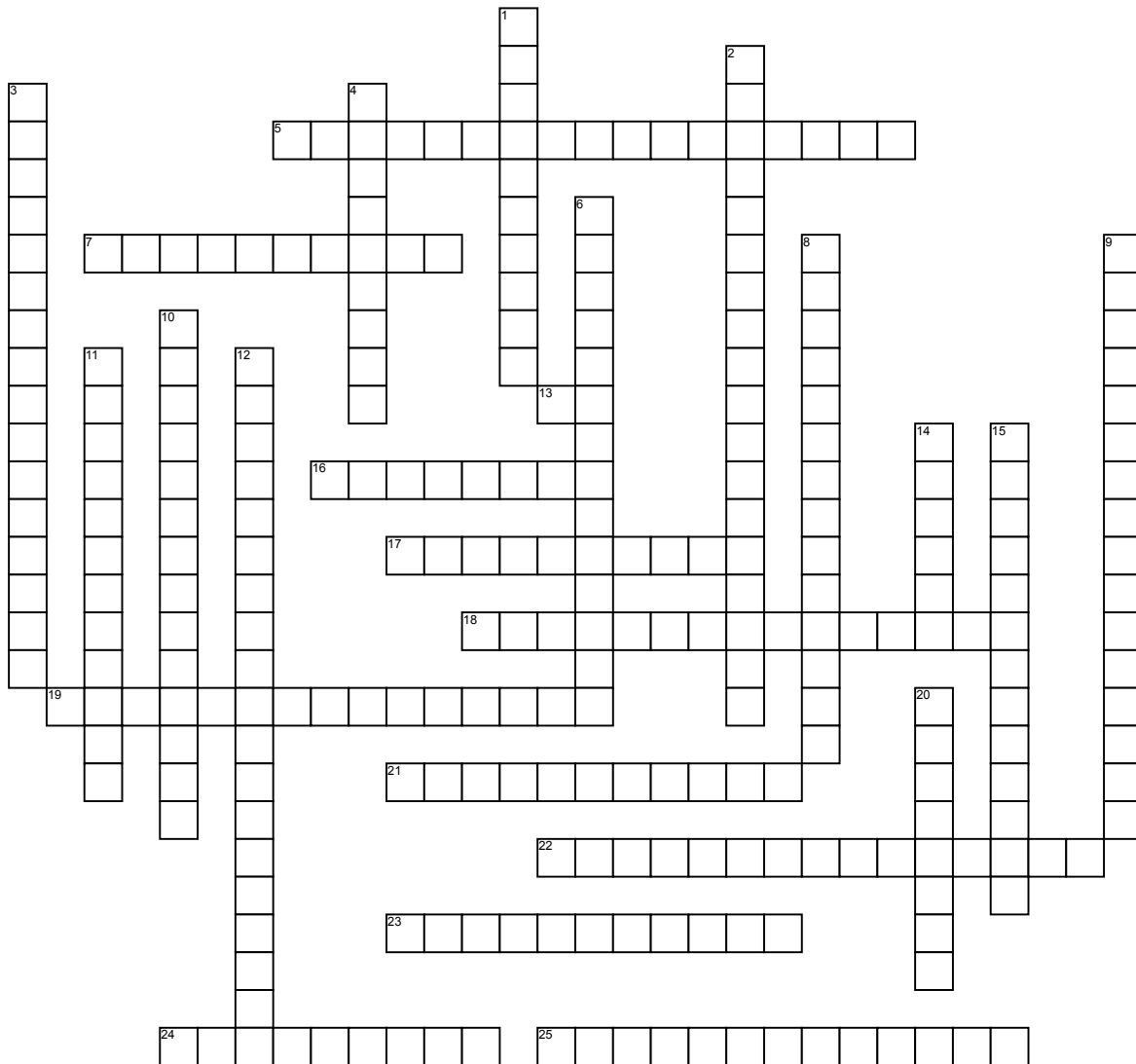# Algebra 2 vocab/equations

Across

5. x(x+y)=a(a+b)

7. side opposite of the right angle

13. 3.14

16. the side opposite of the given angle

17. 90 degrees

18. the square root of a negative number

19. intersect two or more other lines

21. P1V1/T1,P2V2/T2

22. ab=xy

23. 5 terms

24. Relationship of numbers

25. real and a imaginary number

Down

1. less than 90 degrees

2. a^2+b^2=c^2

3. A+B=total volume %A+%B=% x Total volume

4. (A+B)(A-B)

6. Half of an arc

8. 30 degrees.60 degrees,90 degrees

9. large triangle vs. small triangle

10. 45 degrees,45 degrees,90 degrees

11. 2B+HP or 2B+LA

12. n,n+1,n+2,n+3

14. slope intercept

15. D=RT

20. the side touching the given angle that is not the Hypotenuse