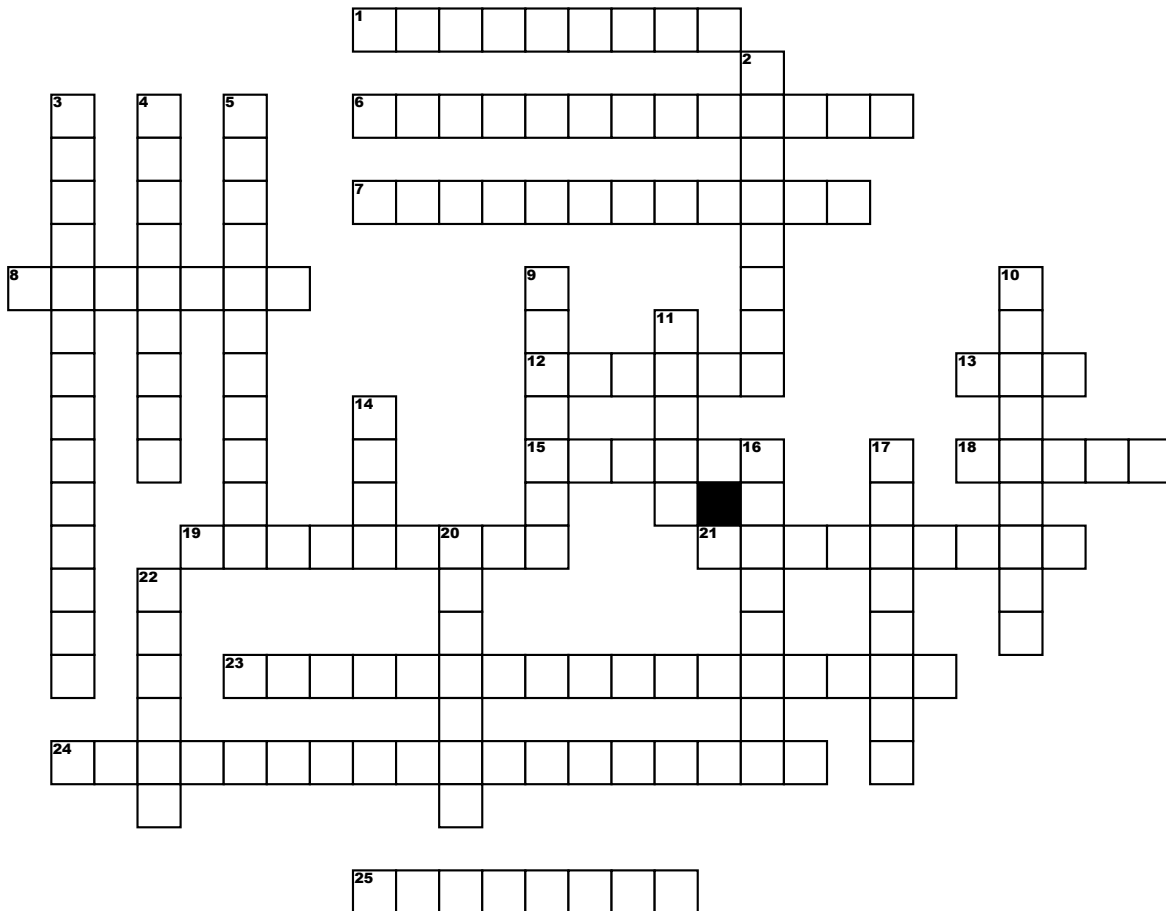# Final Crossword Puzzle

Across

1. An equal number of sides, and all the corresponding sides and angles are ??

6. The distance the number is from zero on the number line

7. An x-value where a local maximum or local minimum happens

8. a + bi: the sum of a real and imaginary number

12. The greatest exponent of its variable

13. The greatest factor that divides two numbers

15. The length of the adjacent side divided by the length

18. Solutions to polynomial equations

19. Polynomial with three terms

21. An equation having the general form of 2=bx+c=0

23. A method of dividing polynomials when the divisor is a polynomial of the first degree

24. The coefficient of the term of highest degree in a given polynomial

25. An algebraic expression containing only one term

Down

2. A letter or symbol used to represent a number

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

4. A line that comes close to a given curve but never touches it

5. The value of f(x) as x approaches positive and negative infinity

9. Used to represent the square root of a number

10. Any integer divided by another integer without leaving any remainder

11. The (0,0) point on the graph

14. Any domain value that makes f(x) = 0

16. A statement of an equality containing one or more variable

17. A plane curve which is mirror-symmetrical and is approximately U-shaped

20. Counting numbers such as 1.2.3....

22. y = mx+b