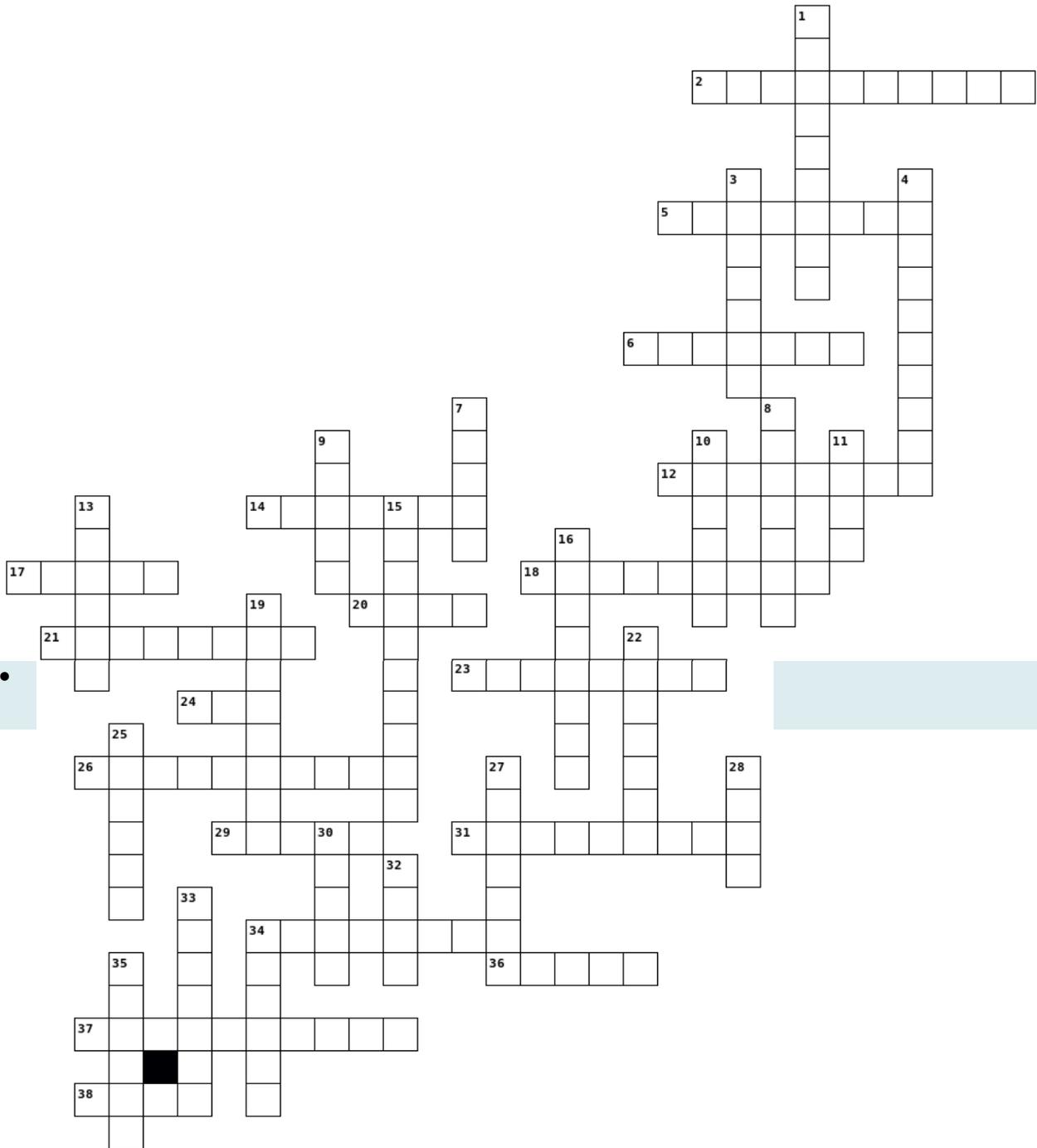


Crossword Challenge



ACROSS

2. $5a + 6b$ is an algebraic _____.
5. $f(x)$ notation
6. geometric solid found in Egypt
12. unit of measurement for a container
14. variable for determining the area of a polygon
17. area divided by length for a rectangle
18. another word for equal size
20. $6a$ and $12b$ are examples of _____ mials.
21. two lines that never intersect
23. fractions, percents and _____.
24. a 2D plan of a 3D solid
26. formula named after a 570 B.C.E. cult leader
29. cm, kg, mL etc. are examples
31. plane named after French philosopher
34. a way of knowing an answer is correct
36. 90 degree angled triangle
37. notation used to simplify large numbers
38. Square _____

DOWN

1. the length around a plane figure
3. b in $y=ax + b$ is the y-intercept or _____ value
4. an equation with $>$ or $<$ symbols for example
7. 2,3,5,7,11 and 13 are _____ numbers.
8. triangle with all different side lengths
9. the rate of change of an equation
10. half of the diameter
11. terms can be grouped together
13. the middle most number in a data set
15. longest side of a right-angled triangle
16. an event that might occur
19. five-sided figure
22. 60 is a useful number since it has many
25. two or more linear equations
27. $\frac{1}{4}$
28. has one third the volume of a cylinder
30. _____ of values.
32. the number that repeats most often
33. a number out of 100
34. a cube has 4 (singular)
35. partial area of a circle with a central angle

Crossword puzzle – Answer Key

