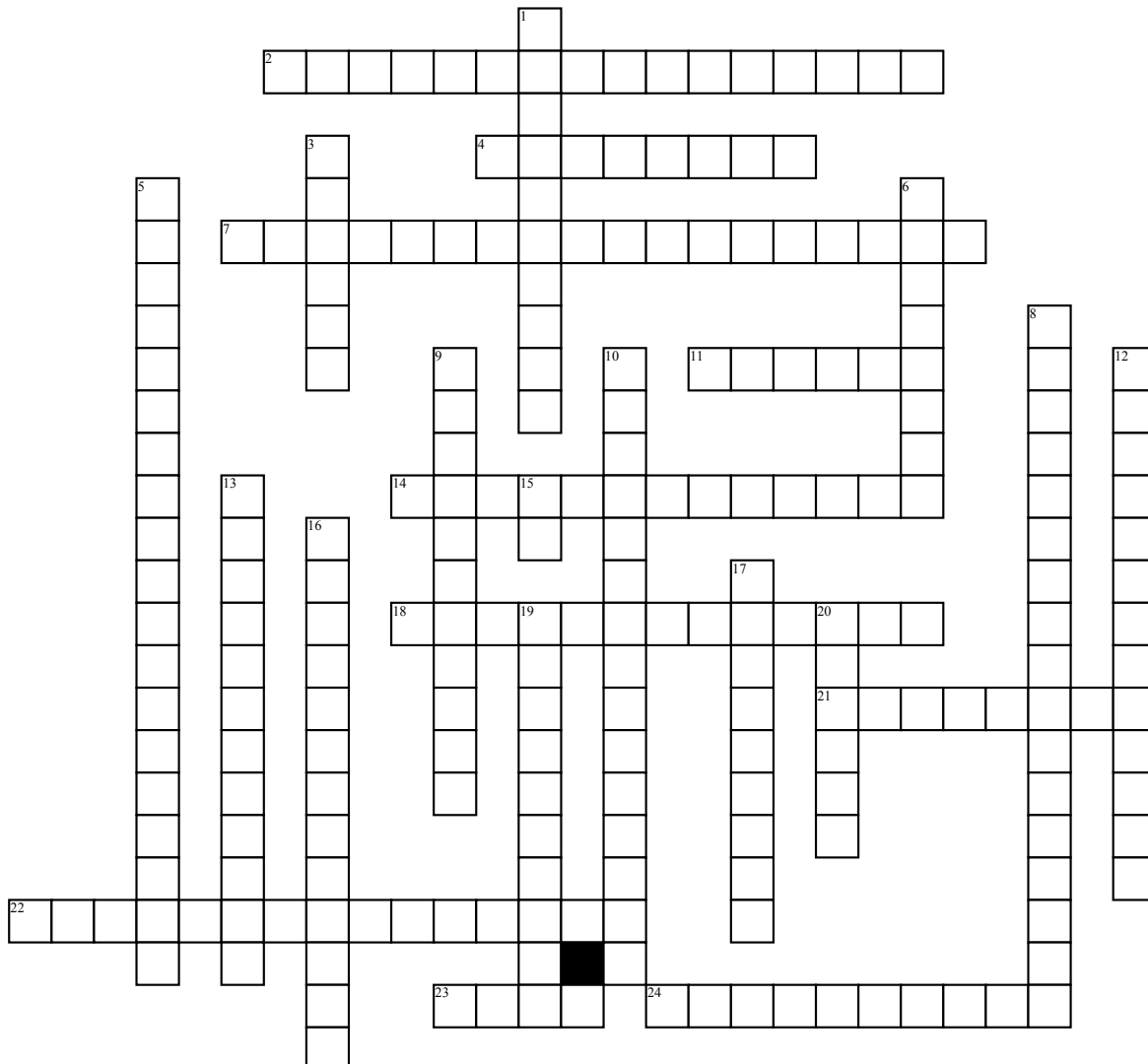


Geometry



Across

2. Two lines that cross each other and shares exactly ONE point
 4. A straight line joining two opposite corners of a square, rectangle, or other straight-sided shape
 7. Lines that intersect to form right triangles
 11. Formula is $L*W*H$ and the amount of space that something occupies.
 14. The sum of two angles that equal 180 degrees
 18. Both pairs of opposite sides parallel
 21. $2x$ the radius and usually a long line across the circle
 22. No congruent sides

23. Formula is pi times radius squared and formula for triangle is $1/2bh$

24. 90 degrees

Down

1. Half of a circle
 3. The intersection point of two sides of a plane figure
 5. A triangle with three equal sides
 6. The branch of mathematics that treats the properties, measurement, and relations of points, lines, and angles, and surfaces.
 8. A triangle with at least two sides having equal lengths
 9. More than 90 degrees but lesser than 180 degrees

10. A shape or mathematical object that is not regular; A rectangle with a semicircle can be considered a irregular shape

12. Distance around circle and pi times diameter and 2 times pi times radius is the formula

13. 180 degrees

15. Usually equals 3.14

16. The sum of two angles that equal 90 degrees

17. Having exactly the same size and shape

19. Between 0 and 89 degrees, no more than 90.

20. Half of the diameter and Starts with an R