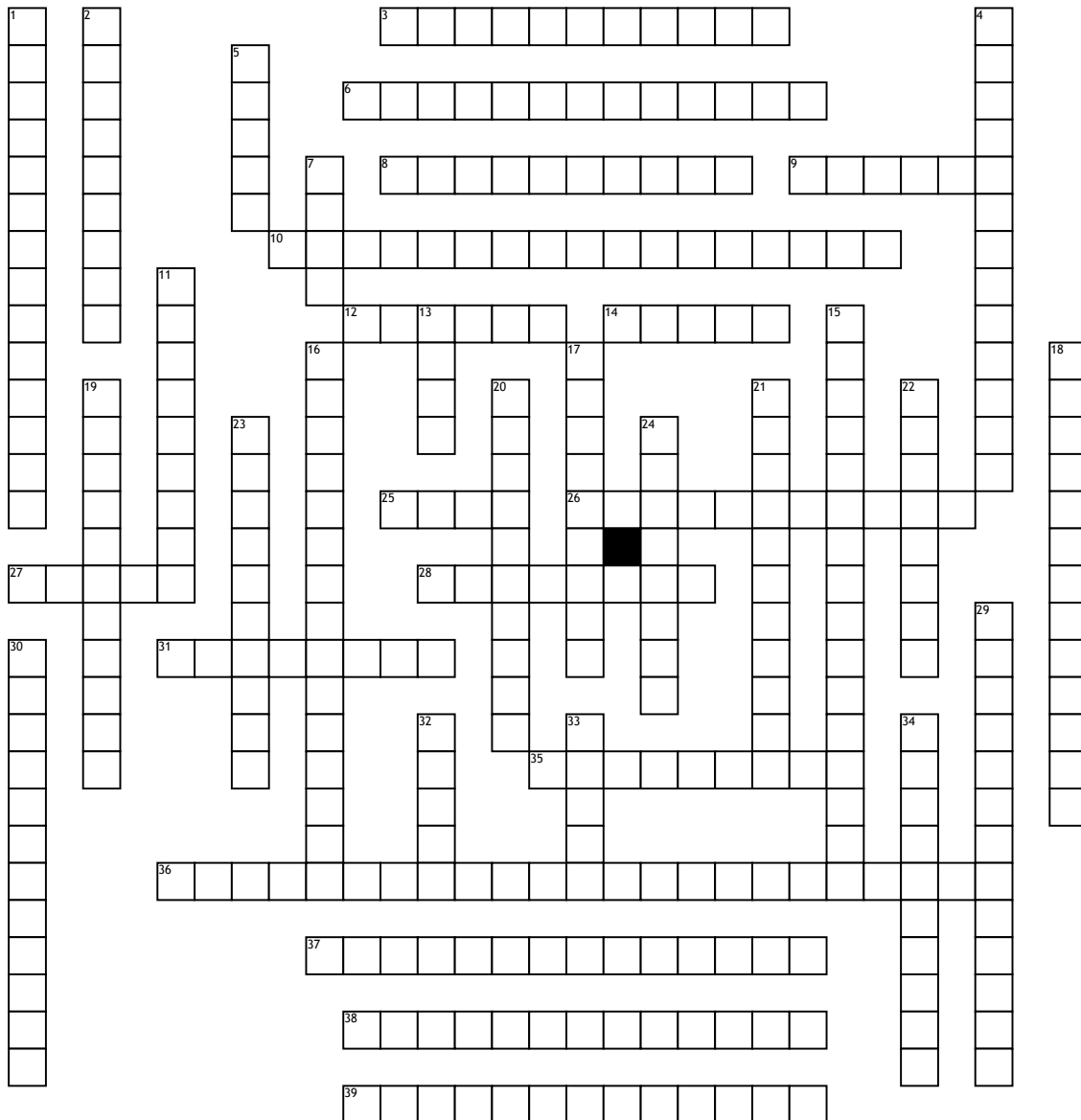


# Geometry Final Review



## Across

3. all the angles in a triangle are congruent
6. An angle enclosed by 2 sides
8. the angles in an isosceles triangle that are congruent
9. A triangle with one angle greater than 90 degrees
10. The angle formed by someone/something looking down
12. Adjacent/ Hypotenuse
14. Steepness of a line
25. extends forever in opposite directions and made up of an infinite number of points.
26. a statement that can be written in the form of "IF" and "THEN"
27. What is named using 3 non-collinear points?
28. Lines that never intersect and have the same slope
31. Angles that are non-adjacent formed by two intersecting lines
35. Same size, shape, length, measure

36. Two angles that lie on opposite sides of the transversal, outside the parallel lines and are congruent?

37. What form of equation is this?  $y-y_1=m(x-x_1)$

38. If two sides and the included angle of one triangle are congruent to the same in another, then the triangles are congruent.

39. two angles that add up to 90 degrees

## Down

1. something you use to prove a statement false
2. the sum of all the sides added together
4. Two lines that intersect to form a right angle
5. An angle that measures less than 90 degrees
7. opposite/hypotenuse
11. basing your prediction of a situation on a pattern or observation
13. lines that are not coplanar, not parallel, and do not intersect.
15. the angle formed by someone/something looking up

16. A point, line, or ray that divides a segment into two equal parts

17. a triangle with at least two sides congruent

18. Angles that add up to 180

19. All the sides in a triangle are congruent

20. adjacent angles that form 180 degrees

21. the angle included between the congruent sides of an isosceles triangle

22. are two angles in the same plane with a common vertex and a common side

23. a point where 3 or more lines intersect

24. a statement by made switching the "IF" and "THEN" statement around

29. A ray that divides an angle into two congruent angles

30. a side in a triangle between two angles

32. A triangle with one 90 degree angle

33. Identifies a location and undefined

34. a part of a conditional statement that follows "THEN"