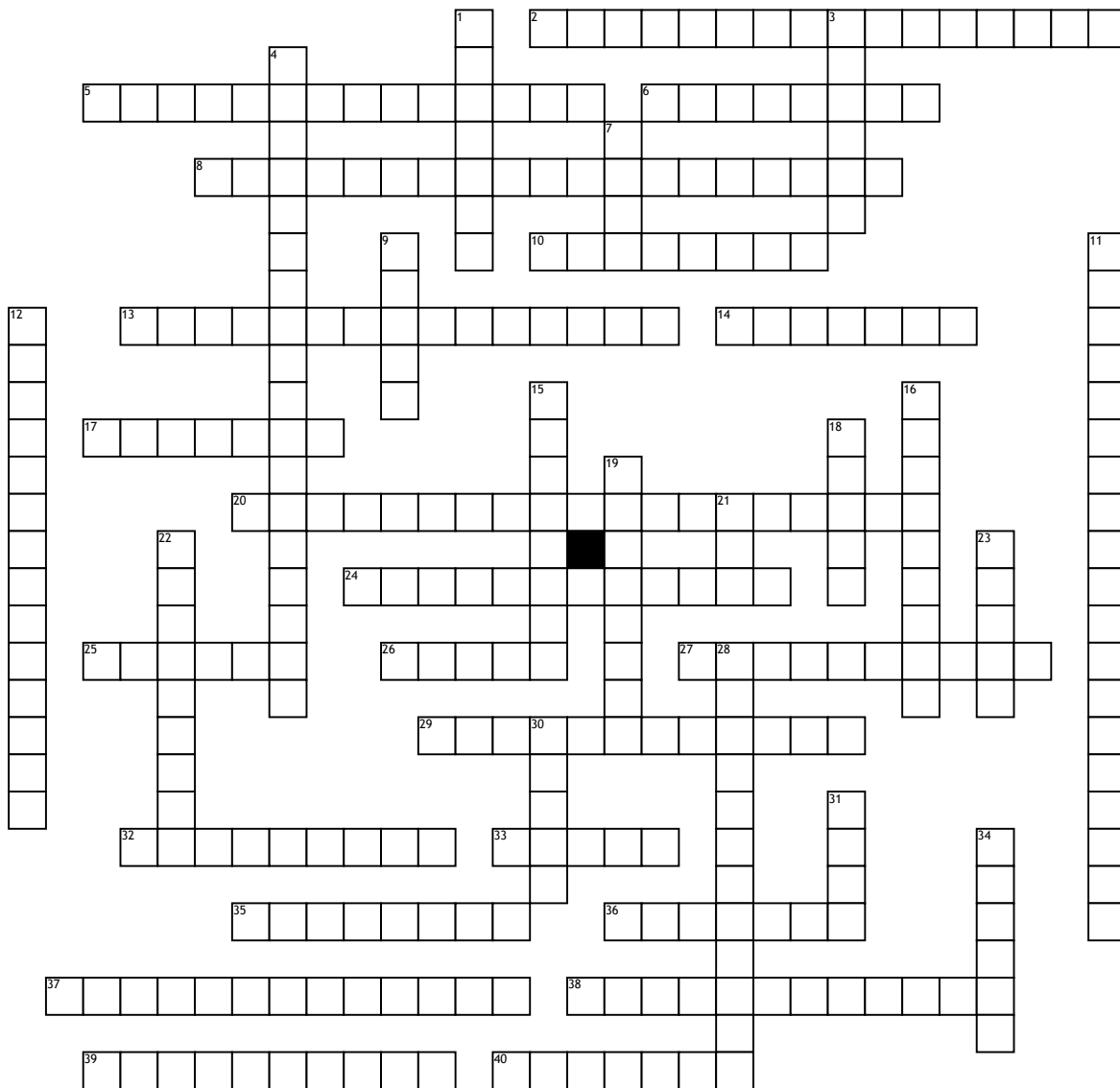# Chapter 1 Geometry Crossword Puzzle!!

Across

2. to see the top, front, and side of an object in the same drawing

5. 2 coplanar angles with a common side, no common interior points, and a common vertex

6. The value of difference of their coordinates

8. 2 angles whose measures make a sum of 180

10. A segment that connects 2 non-conseutive vertices

13. Points that are on the same line

14. Tool used to draw circles and parts of circles are arcs

17. A rule that shows the relationship between 2 or more quantities

20. Another way to represent a 3-dimensional figure

24. 2 rays that form a line and share the same endpoint

25. When the angle is more than 90 degrees

26. Has or indicates a location and has a size

27. An angle whose measure is 90

29. a geometric figure drawn using a straightedge and a compass

32. the length of all of the sides added up

33. When the angle is less than 90 degrees

35. Lines and points that are on the same plane

36. Has at least 1 diagonal with points outside the shape

37. The distance around the circle

38. a ruler with no markings on it

39. a real number or integer that is corresponding to a point

40. A closed plane figure formed by 3 or more segments

Down

1. part of a line that consists of 2 endpoints and all the points in between them

3. Has no diagonal with points outside the shape

4. 2 lines that intersect to form right angles

7. the number of square units it has

9. A flat surface that has no end and no thickness

11. When the angles' measures have a sum of 90

12. 2 angles whose sides are on opposite rays

15. The point that divides the segment into 2 congruent segments

16. If to segments have the same length they are

18. Simiolar to a postulate; statement of fact

19. it is divided into 2 congruent angles due to divided rays

21. consists of one endpoint and all the points on the line on one side of the endpoint

22. a fact that is a statement

23. It has the same endpoint and is made with 2 rays

28. the set of points the figures have in common

30. The set of all points on 3 dimensions

31. A straight path that goes in 2 opposite ways or directions without an end

34. The endpoint of an angle