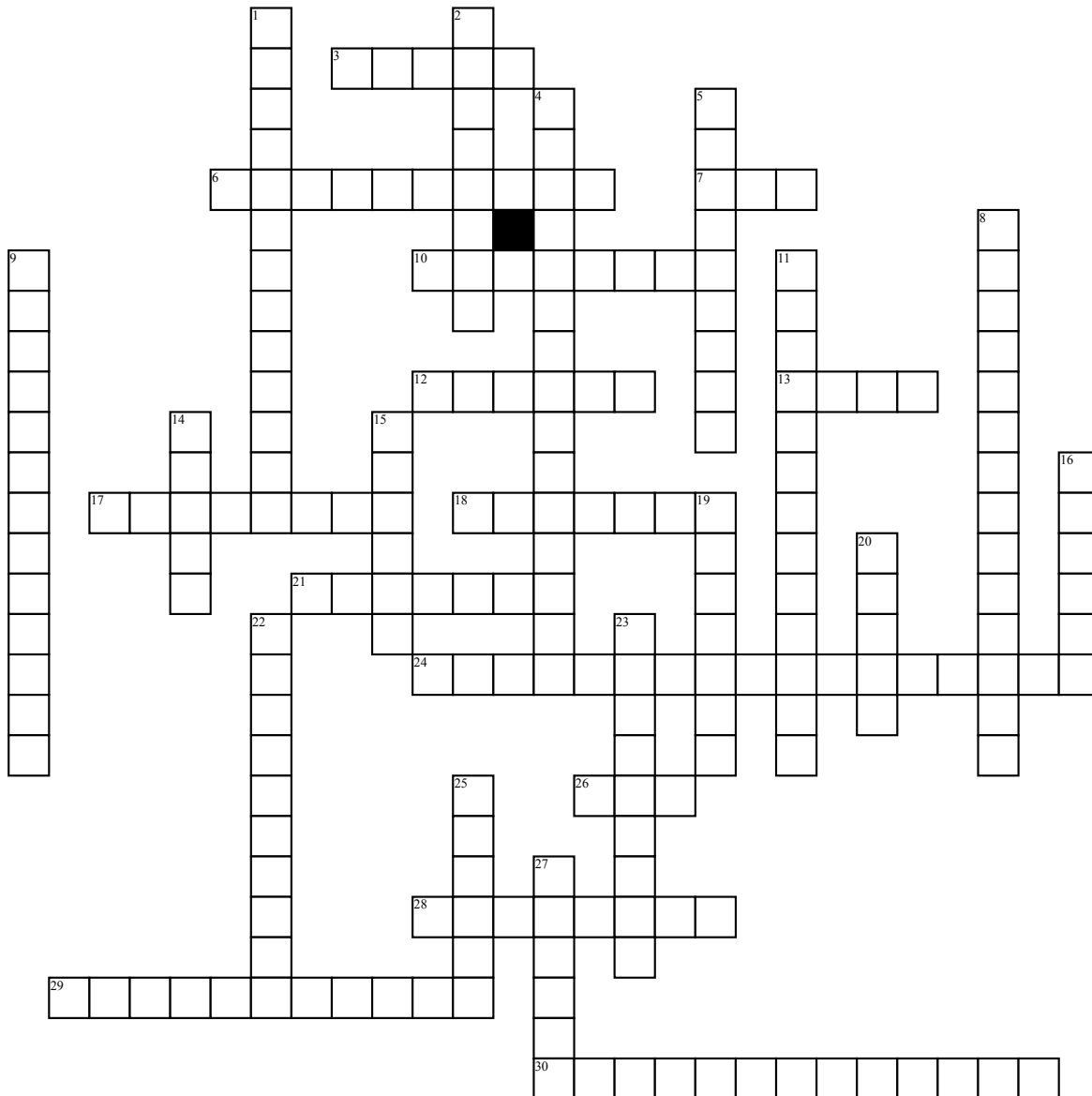# Geometry

Across

3. segment that connects two points on the circle

6. angle whose measure is between 0 degrees and 90 degrees.

7. consists of two points and the continuous part of a circle between them.

10. segment joining the two base planes and perpendicular to both.

12. line that intersects a circle in two points.

13. set of points which has infinite length but no width or height.

17. chord that passes through the center of the circle.

18. parallelogram with consecutive sides congruent

21. union of 3 or more coplanar segments that meet only at endpoints such that at most two segments meet at one endpoint and each segment meets exactly two other segments.

24. triangle with at least two sides congruent

26. is the part of a line that contains an endpoint and all points extending in the other direction

28. Side by side and having the same distance continuously between them.

29. angle whose measure is greater than 90 degrees but less than 180 degrees.

30. angle whose measure is 180 degrees.

Down

1. two coplanar angles with a common vertex and a common side between them

2. the figure formed by three segments joining three noncollinear points. Each of the three points is a vertex of the triangle and the segments are the sides.

4. points that lie on the same line.

5. quadrilateral with exactly one pair of opposite sides parallel.

8. angles that have the same measure.

9. at an angle of 90° to a given line, plane, or surface.

11. ray that divides an angle into two congruent adjacent angles

14. set of points that has infinite length and width but no height. We name a plane with a capital letter.

15. the set of points in a plane that are equidistant from a fixed point called the center.

16. number of cubic units contained in a solid.

19. part of a line that consists of two points called endpoints and all points between them

20. comparison of two numbers by division

22. angle whose measure is 90 degrees

23. parallelogram with a right angle.

25. all sides congruent and all four right angles.

27. segment whose endpoints are the center of the circle and a point on the circle.