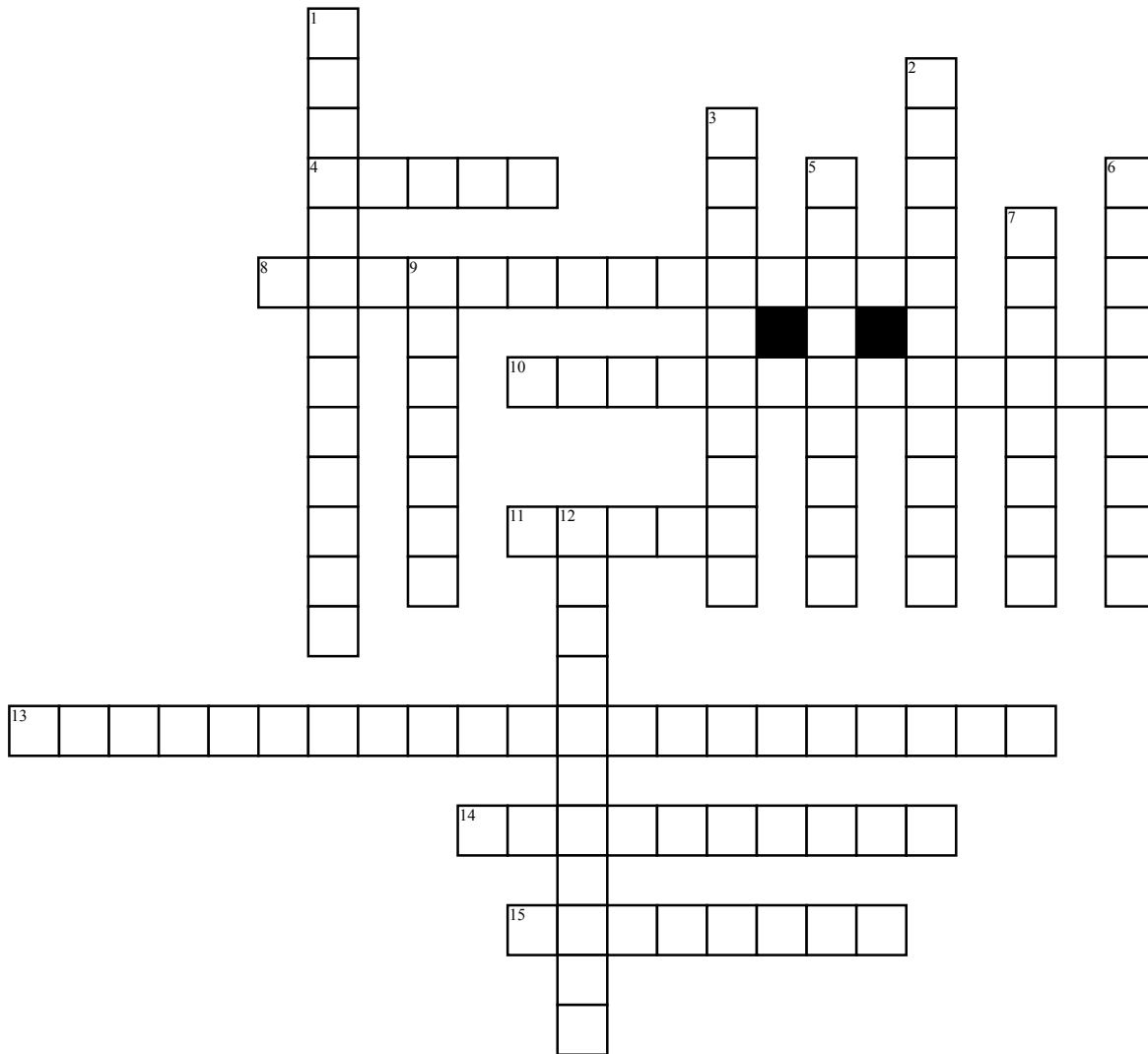


Parmar Geometry



Across

4. it is represented by a dot
8. A pair of opposite congruent angles formed by intersecting lines
10. a ray that divides an angle into two congruent angles
11. a flat surface of points that goes on forever in all directions
13. A statement that can be written in if-then form.

14. an angle formed by two perpendicular lines, the measure of which is 90 degrees

15. word composed of two Greek terms, "geos" meaning earth and "metros" meaning to measure

Down

1. two angles whose sum measures 180 degrees
2. a line that intersects two or more coplanar lines at different points

3. The point where the graph crosses the y-axis

5. Points that lie on the same line

6. Having the same size and shape

7. the length of a segment between two points or its endpoints

9. A mathematical statement which we can prove to be true

12. A part of a line with two endpoints