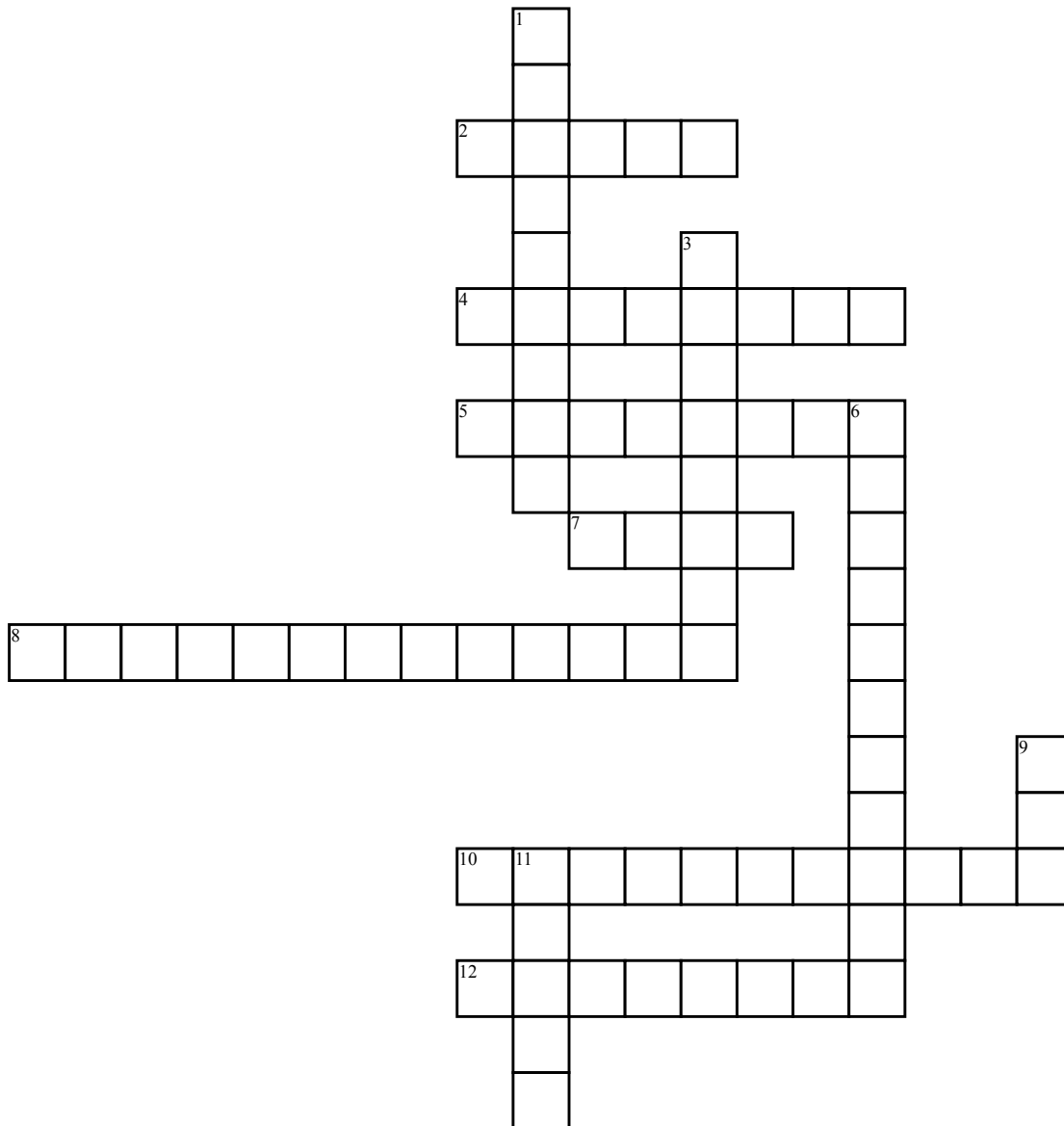Name: _____ Date: _____

Points, Lines and Planes

Across

2. A flat surface that goes on forever in two directions; an infinite set of points; it has no thickness and is two dimensional.

4. Marks the end of a line segment or ray.

5. Lines that do not intersect but are in the same plane.

7. An infinite set of points that goes on forever; it has no thickness and it is one dimensional

8. Two lines that intersect to form right angles.

10. Two rays that share a common endpoint but extends in opposite directions and makes a line.

12. A point that divides a segment into two congruent segments.

Down

1. Points that lie on the same line.

3. Points that lie on the same plane.

6. Part of a line consisting of two end points and all the points between them.

9. Part of a line that starts at a particular point and extends infinitely in one direction.

11. marks a location and is named by a capital letter; it has no thickness and 0 dimension.