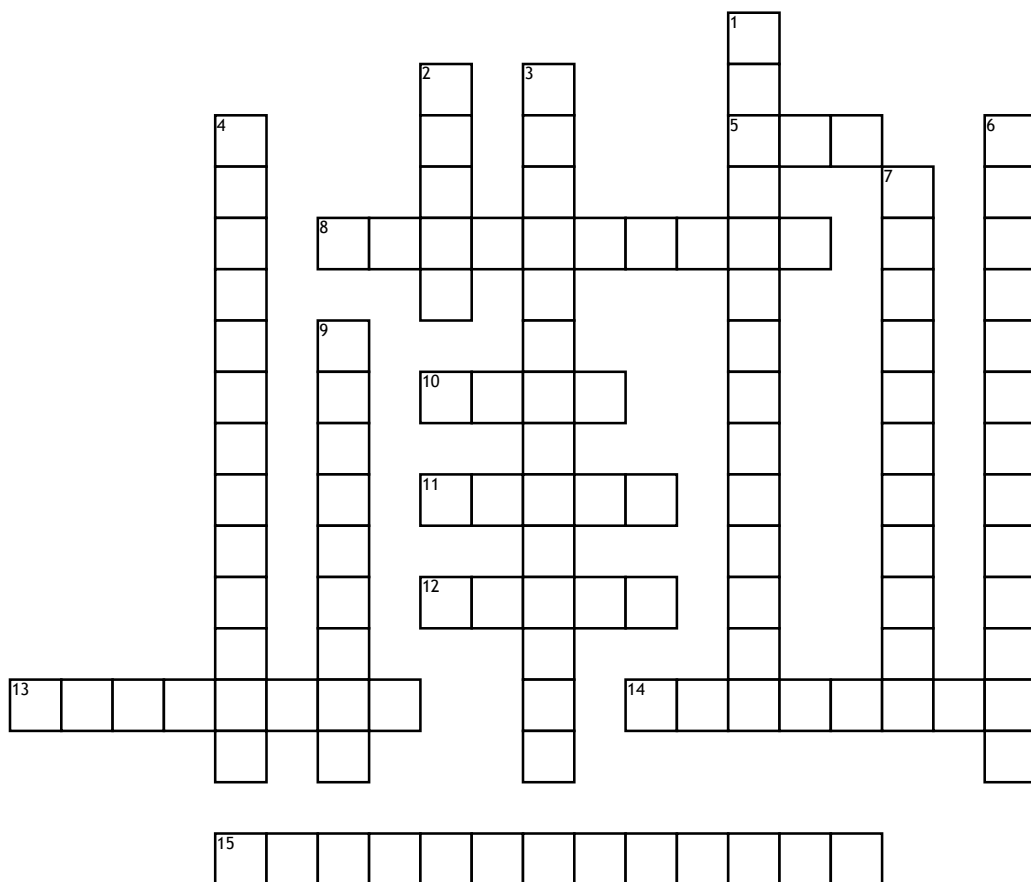# Geometry Basics

Across

5. A line that extends indefinitely in one direction.
8. Adjacent angles that are supplementary.
10. Made up of points with no thickness or width; Extends indefinitely in both direction.
11. A flat surface made up of points that extends indefinitely in all directions.
12. The intersection of two rays at a common endpoint.

13. Points that lie on the same plane.
14. A line, ray, or segment that divides an angle or segment into two equal parts.
15. Two angles with measures that have a sum of 90°.

Down

1. Congruent angles that are across from each other on intersecting lines.
2. A location with no size or shape

3. Two angles that share a common vertex and side.
4. Two lines that intersect at a 90° angle.
6. Two angles with measures that have a sum of 180°
7. A measurable part of a line consisting of two endpoints.
9. Points that lie on the same line.

Word Bank

Point	Complementary	Linear pair	Supplementary
Plane	Adjacent Angles	Ray	Perpendicular
Coplanar	Vertical Angles	Line Segment	Bisector
Collinear	Line	Angle	