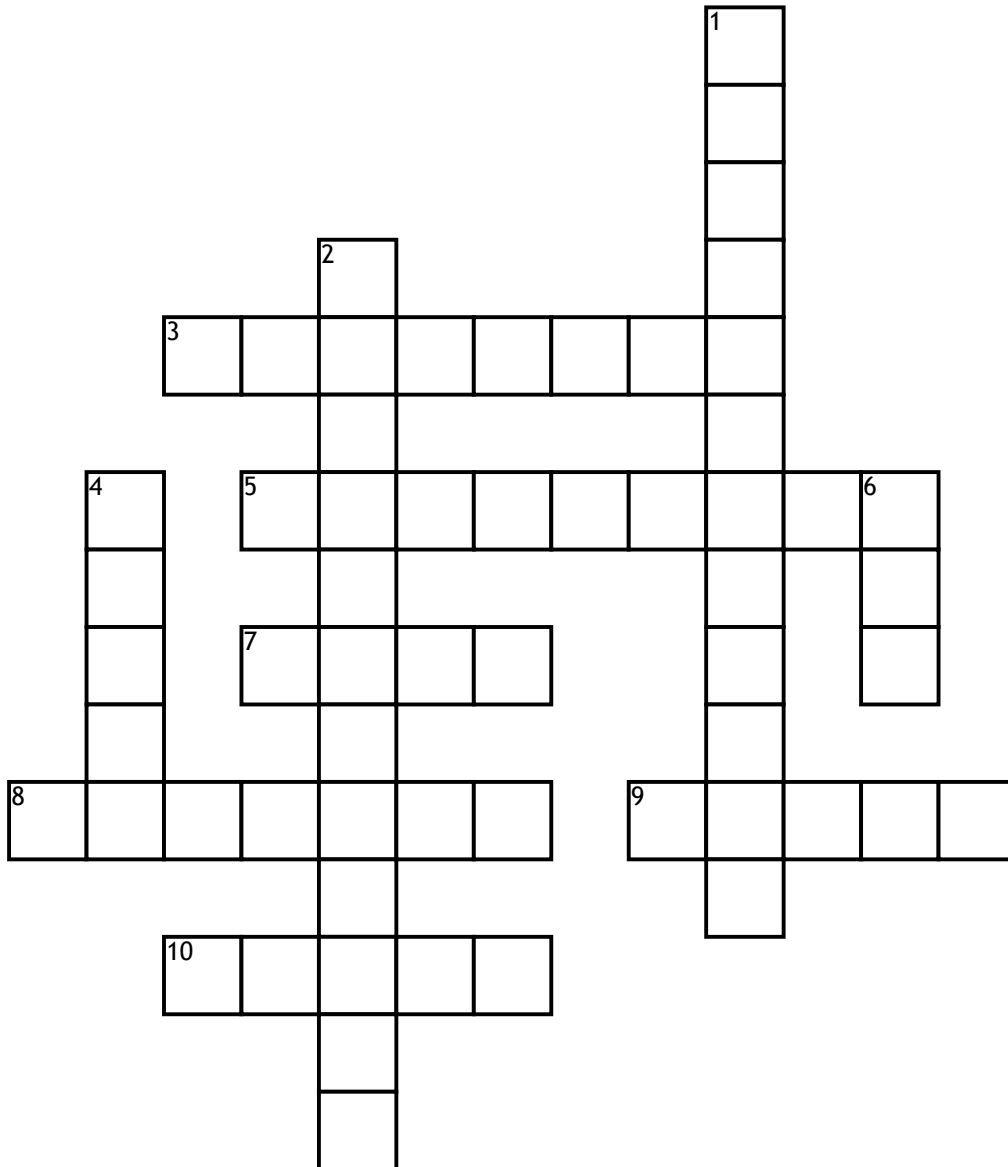


# Introduction to Geometry



**Across**

- 3. Points that lie in the same plane.
- 5. Points that lie on the same line.
- 7. A straight path that has no thickness and extends forever.
- 8. The part of a line consisting of two points and all points between them.
- 9. Names a location and has no size.
- 10. Set of all points in three dimensions.

**Down**

- 1. Set of all points that two or more figures have in common.
- 2. Two rays that have a common endpoint and form a line.
- 4. A flat surface that has no thickness and extends forever.
- 6. A part of a line that starts at an endpoint and extends forever in one direction.