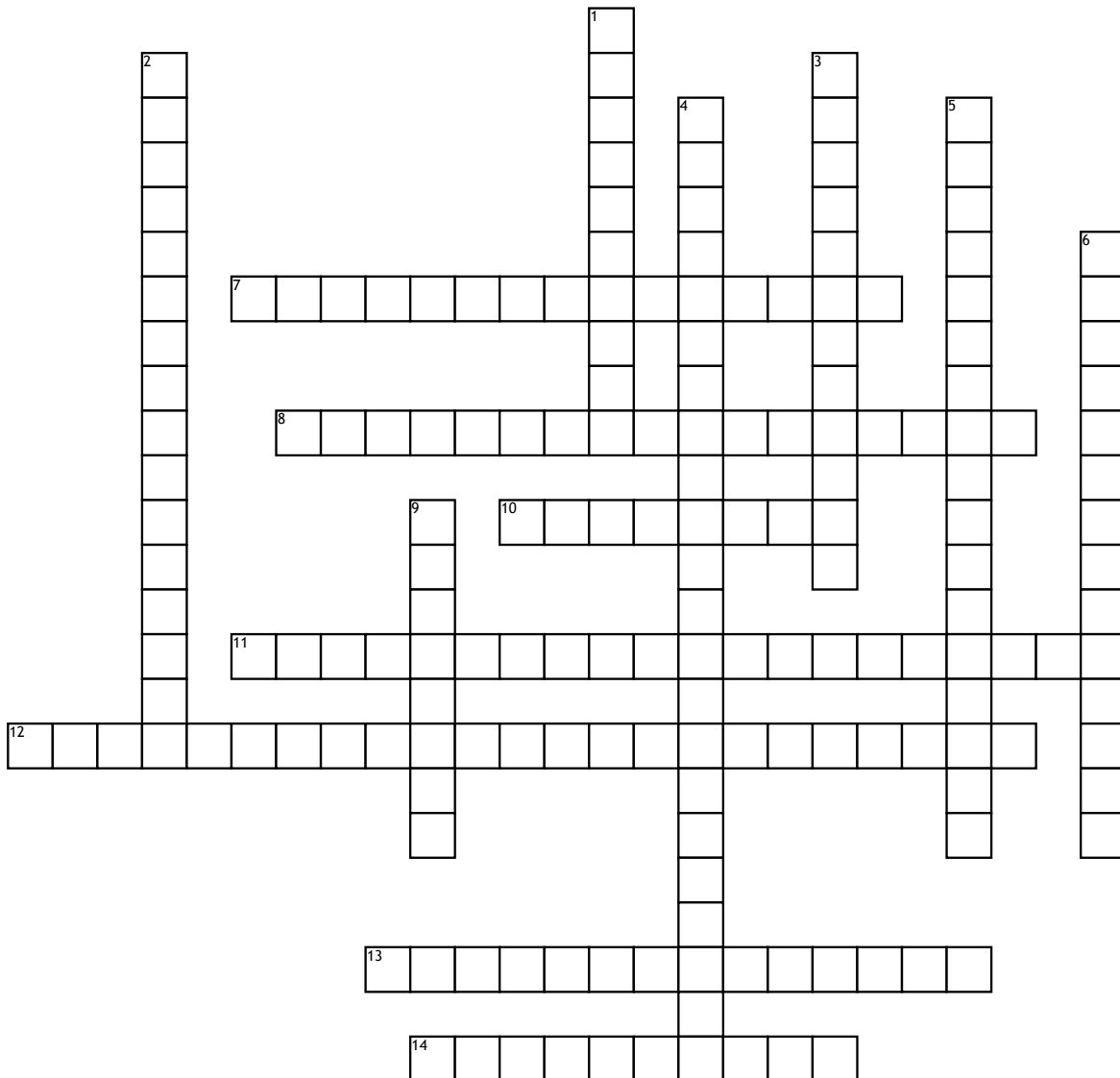


# Unit 1 Intro to Logic & Euclidean Geometry



**Across**

- 7. angles whose angle measurement is equal
- 8. statement in which the hypothesis and conclusion of the original conditional statement are interchanged
- 10. the point halfway between the endpoints of a line segment
- 11. statement composed of a hypothesis (if) and a conclusion (then)
- 12. statement in which the hypothesis and conclusion of the original conditional statement are interchanged and negated

13. example used to disprove a statement

14. words or terms used to describe new terms/concepts

**Down**

- 1. statement believed to be true but not yet proven
- 2. ,statement in which the hypothesis and conclusion of the original conditional statement are negated
- 3. part of a line between two points on the line, called endpoints of the segment

4. statement for which both the conditional statement and its converse are true

5. line segments whose lengths are equal

6. terms not formally defined and used to define other terms/concepts in a mathematical system

9. determination of statement as either true or false