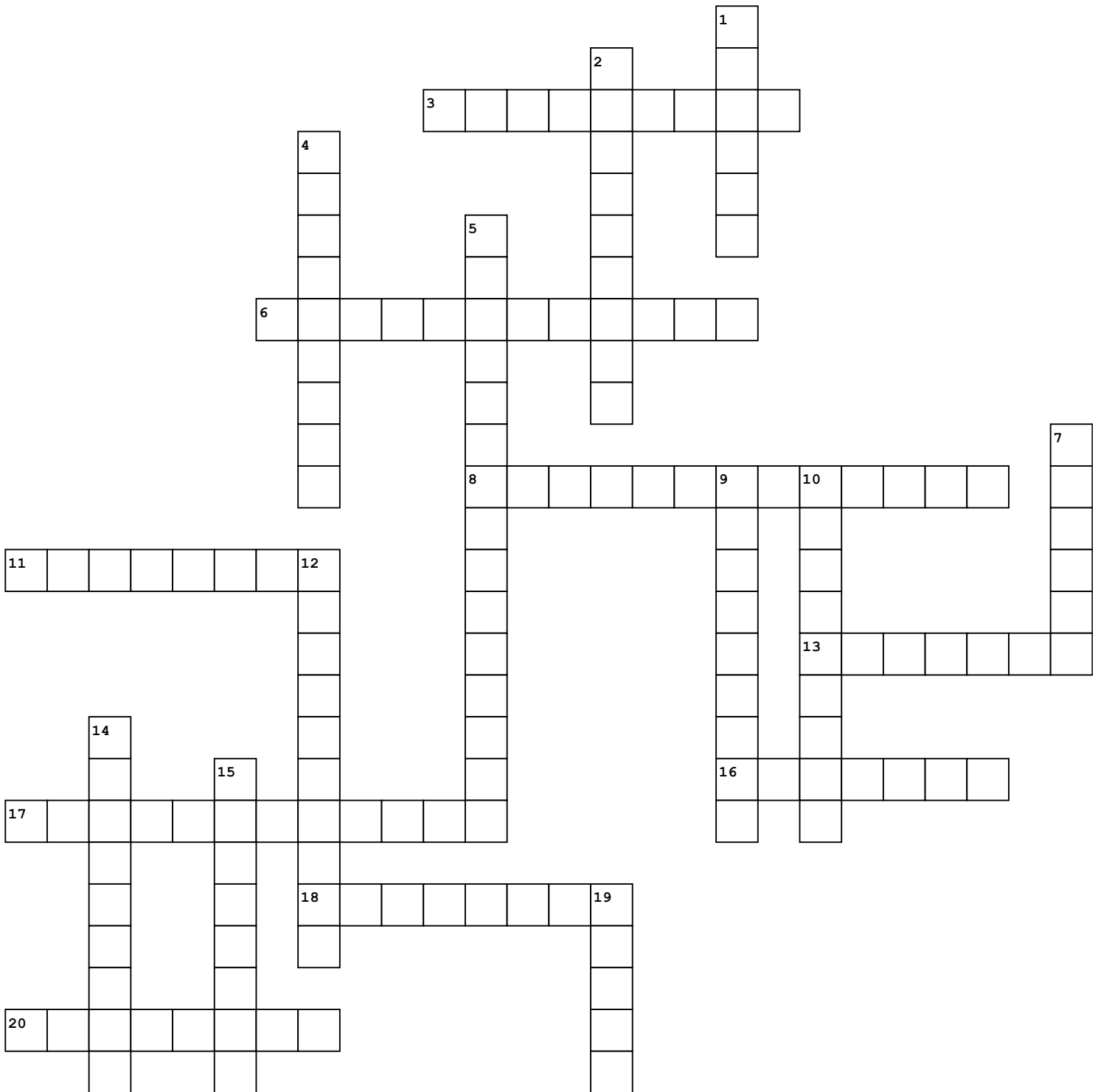# Unit 2 Geometry Performance Task

Across

3. Property/ If a = b, then b = a

6. Connect two or more statements with or.

8. Lines/ Two lines that intersect to form right angles.

Down

1. Indicates a location and has no size.

2. Property/ a = a

4. Points/ Points that lie on the same line.

11. Angles/ Two coplanar angles with a common vertex, and no common interior points.

13. Formed by two rays with the same endpoint.

16. The endpoint of an angle.

17. Connect two or more statements with and.

18. Angles/ Two angles whose sides are opposite rays.

20. A conjecture or statement that you prove true.

5. Negate both the hypothesis and the conclusion of the converse.

7. Represented by a flat surface that extends without end and has no thickness.

9. reasoning/ The process of reasoning logically from the given statements or fact to a conclusion.

10. Points and lines in the same plane.

12. Property/ If a = b and b = c, then a =c

14. Exchange the hypothesis and the conclusion.

15. Negate both the hypothesis and the conclusion of the conditional.

19. Represented by a straight path that extends in two opposite directions without end and has no thickness.