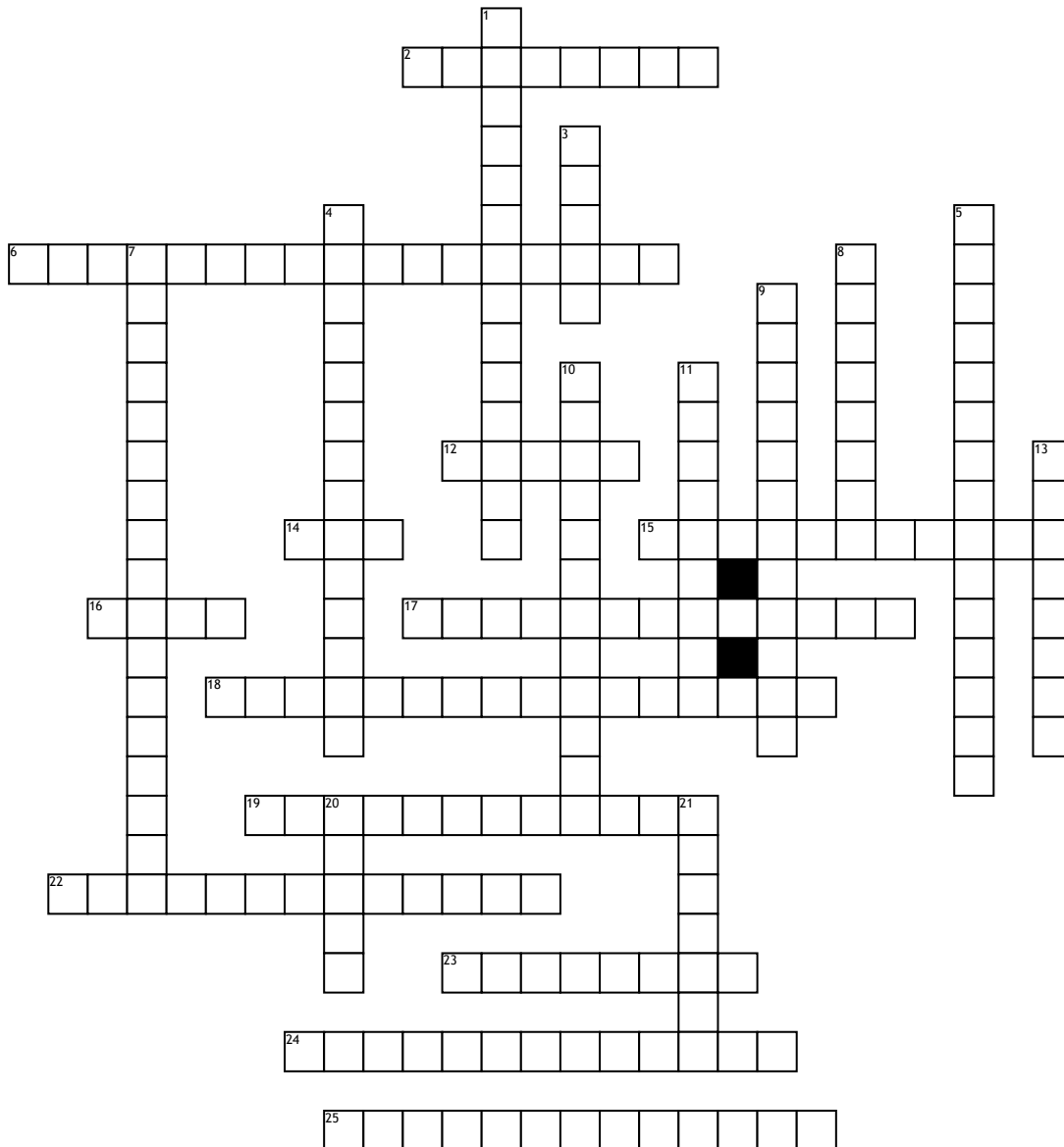


# Language of Geometry



## Across

2. A point on a line segment that divides it into two equal parts.  
 6. Angles that do not share a vertex or side.  
 12. A surface in which if any two points are chosen a straight line joins them on that surface.  
 14. A portion of a line which starts at a point and goes off in a particular direction.  
 15. A pair of adjacent, supplementary angles.  
 16. It is straight and extends in two directions without end.  
 17. Angles that add up to have the sum of ninety degrees.

18. Two angles that lie on the same side of a transversal and between the lines cut by the transversal.  
 19. Two rays that have the same endpoint and extend in opposite directions.  
 22. Lines that are right angles to each other.  
 23. Lines/planes side by side that have the same distance between them.  
 24. A line or ray that divides an angle into two congruent angles.  
 25. Angles that sum up to 180 degrees.

## Down

1. Two angles that have a common vertex and a common side.  
 3. A geometric figure formed by two lines that begin at a common point or by two planes that being at a common line.

4. Angles opposite to each other when two lines cross.  
 5. A point, segment, line, or plane that divides a line segment into two equal parts.  
 7. When two lines are crossed by another line on opposite sides of the transversal between the lines.  
 8. When points lie in the same plane.  
 9. The point or set of points where one line or surface crosses another.  
 10. When the points are positioned in a way that does not form a line.  
 11. When points lie on a straight line.  
 13. Length of a line segment.  
 20. What is an exact position or location on a plane surface? (0 dimensions)  
 21. One part of a line that connects two points.