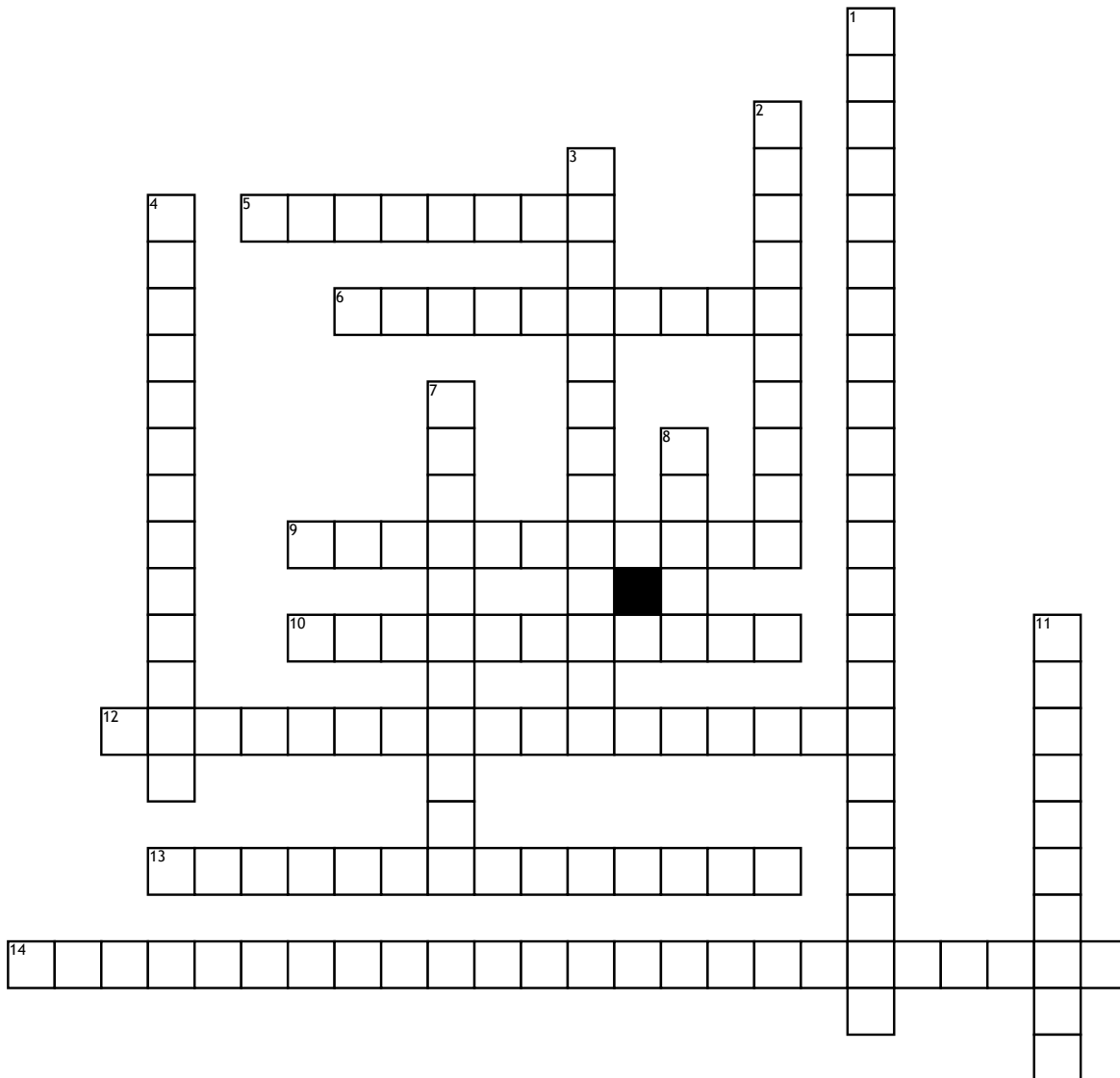# Choice Board Crossword

Across

5. the point that is halfway between the endpoints of the line segment.

6. an angle of 90°, as in a corner of a square or at the intersection of two perpendicular straight lines.

9. an angle greater than 90° but less than 180°

10. The part of a line that connects two points

12. line segments that are equal in length

13. have the same angle (in degrees)

14. if we are given two points on a line segment, A and C, a third point B lies on the line segment AC if and only if the distances between the points meet the requirements of the equation AB + BC = AC.

Down

1. if you place two angles side by side, then the measure of the resulting angle will be equal to the sum of the two original angle measures.

2. An angle whose measure is between 0° and 90°

3. e angle formed by two radii of a circle that are drawn to the extremities of an arc equal to one half of the circle; an angle of 180°.

4. A line that splits an angle into two equal angles

7. an angle greater than 90° but less than 180°

8. the space (usually measured in degrees) between two intersecting lines or surfaces at or close to the point where they meet

11. an instrument for measuring angles, typically in the form of a flat semicircle marked with degrees along the curved edge