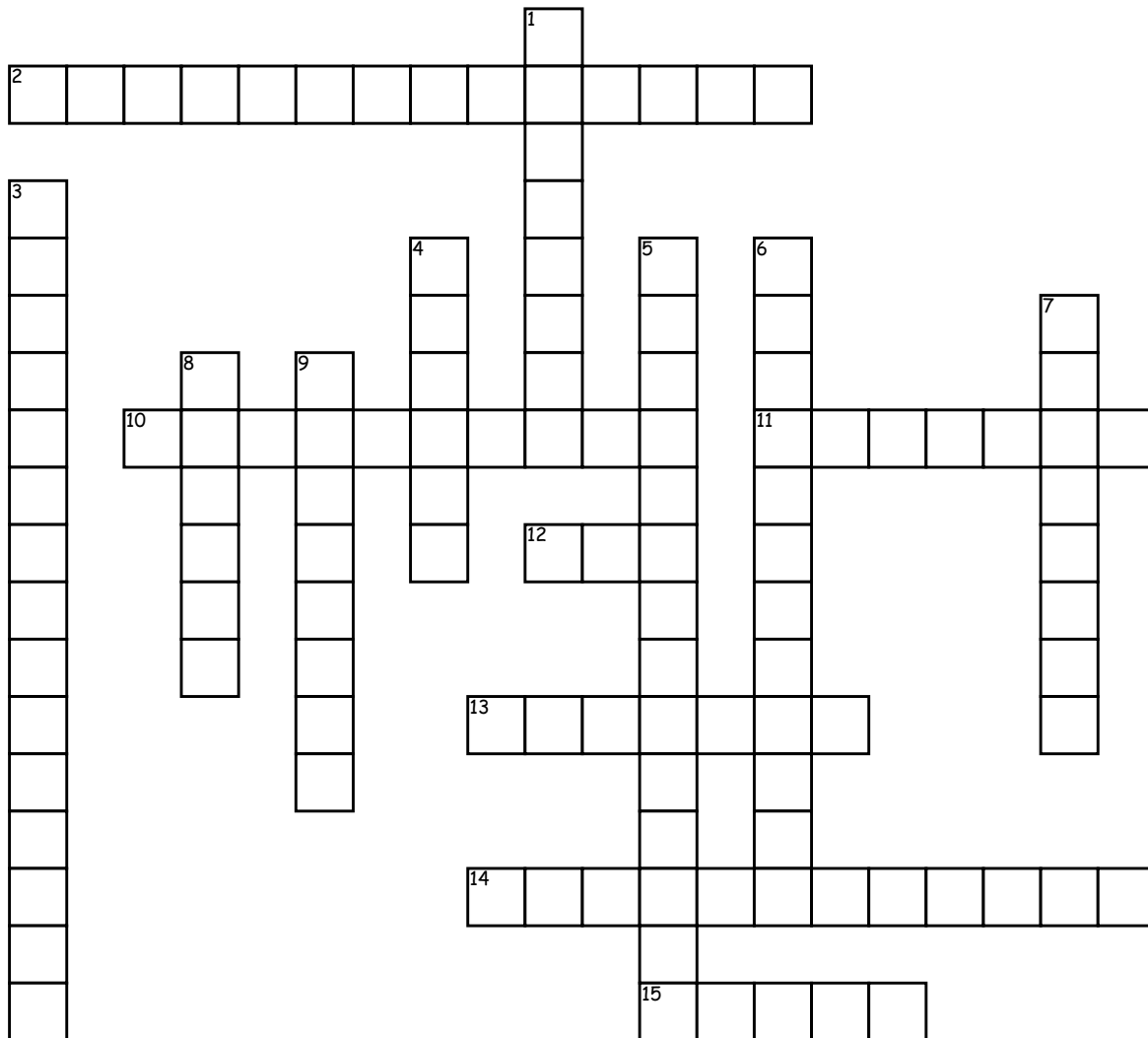


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Math Crossword



## Across

2. angle formed in the interior of a circle when two secant line intersect on the circle.

10. one-dimensional locus of points that forms half of a circle

11. the line to a circle that touches the circle at exactly one point, never entering the circle's interior

12. closed segment of a differentiable curve

13. a particular point when straight lines from its extremities are joined at that point

14. two arcs on the same circle that do not overlap and share a common end point.

15. a line segment that joins two points on the circumference of a circle

## Down

1. the larger of the two arcs formed when a circle is divided into two unequal parts

3. the point at which a line touches an ellipse or circle, assuming that the line only makes contact at one point

4. the length of a line segment from its center to its perimeter

5. two straight lines cross a circle, the part of the circle between the intersection points

6. an angle whose vertex is the center of a circle and whose legs are radii intersecting the circle in two distinct points

7. the smaller of the two arcs formed when a circle is divided into two unequal parts

8. a straight line that cuts a curve in two or more parts.

9. any straight line segment that passes through the center of the circle and whose endpoints lie on the circle