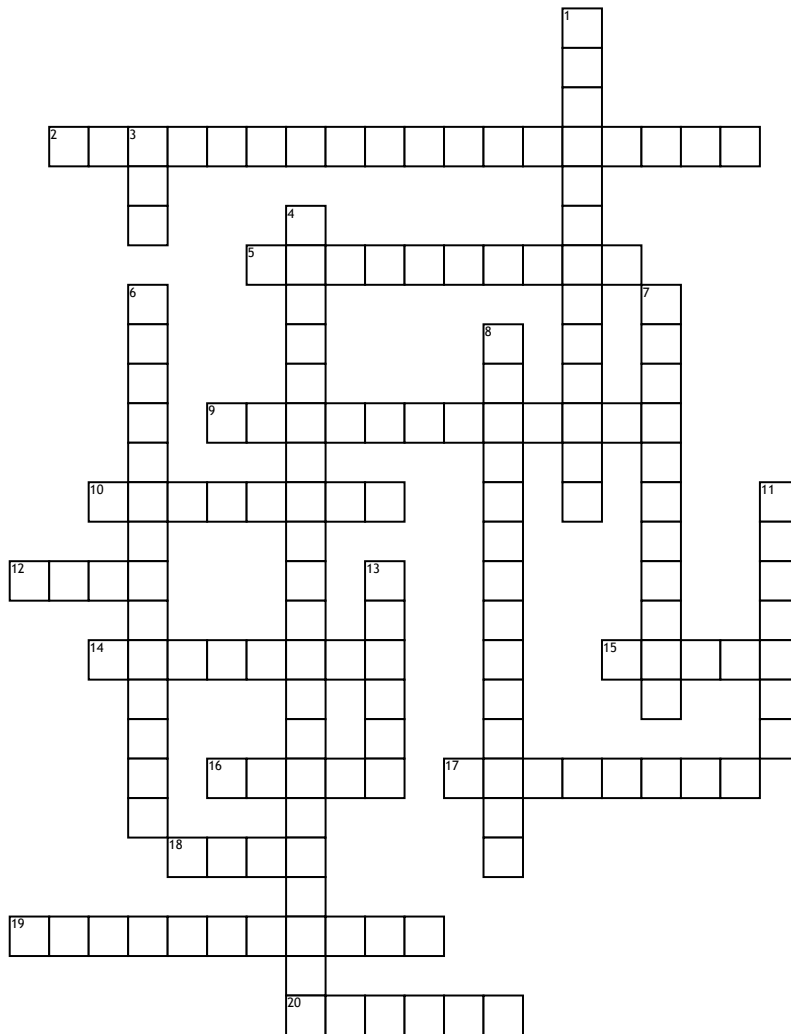


Name: _____

Date: _____

Period: _____

Geometry Exam



Across

- 2. Its two sides tangent to the circle with vertex that is outside of the circle
- 5. A transformation in which symmetrical figure is reflected across a line creating the same image
- 9. An angle with its vertex at the center
- 10. A segment is the point that divides the segment into congruent segments
- 12. A point that extends infinitely in two directions
- 14. An arc that measure is greater greater than or equal to

- 15. A set of points consisting of a vertex point and two rays extending from the vertex point
- 16. A location
- 17. A diameter starts from across the circle through the center
- 18. A quadrilateral with two pairs of equal adjacent sides
- 19. A function which takes as its input a set of images points and outputs a set
- 20. starts from the center to the edge

Down

- 1. A directed angle based on a circle

- 3. A portion of a line that begins with a single point and extends infinitely in one direction
- 4. A line, line segment, or ray that bisects a line segment and is also perpendicular to the line segment
- 6. An angle whose vertex is on a circle and whose sides contain chords of the circle
- 7. A part of a line between two points on the line called the endpoints
- 8. The movement of the points of a figure on a plane
- 11. touches a circle in exactly 1 place
- 13. A line connecting two points on a circle does not touch center

Word Bank

- | | | | |
|----------------|------------------------|---------------------|----------------|
| central angle | translation | diameter | reflection |
| Rotation angle | inscribed angle | midpoint | Line Segment |
| point | kite | ray | line |
| tangent | radius | major arc | transformation |
| secant | perpendicular bisector | circumscribed angle | angle |