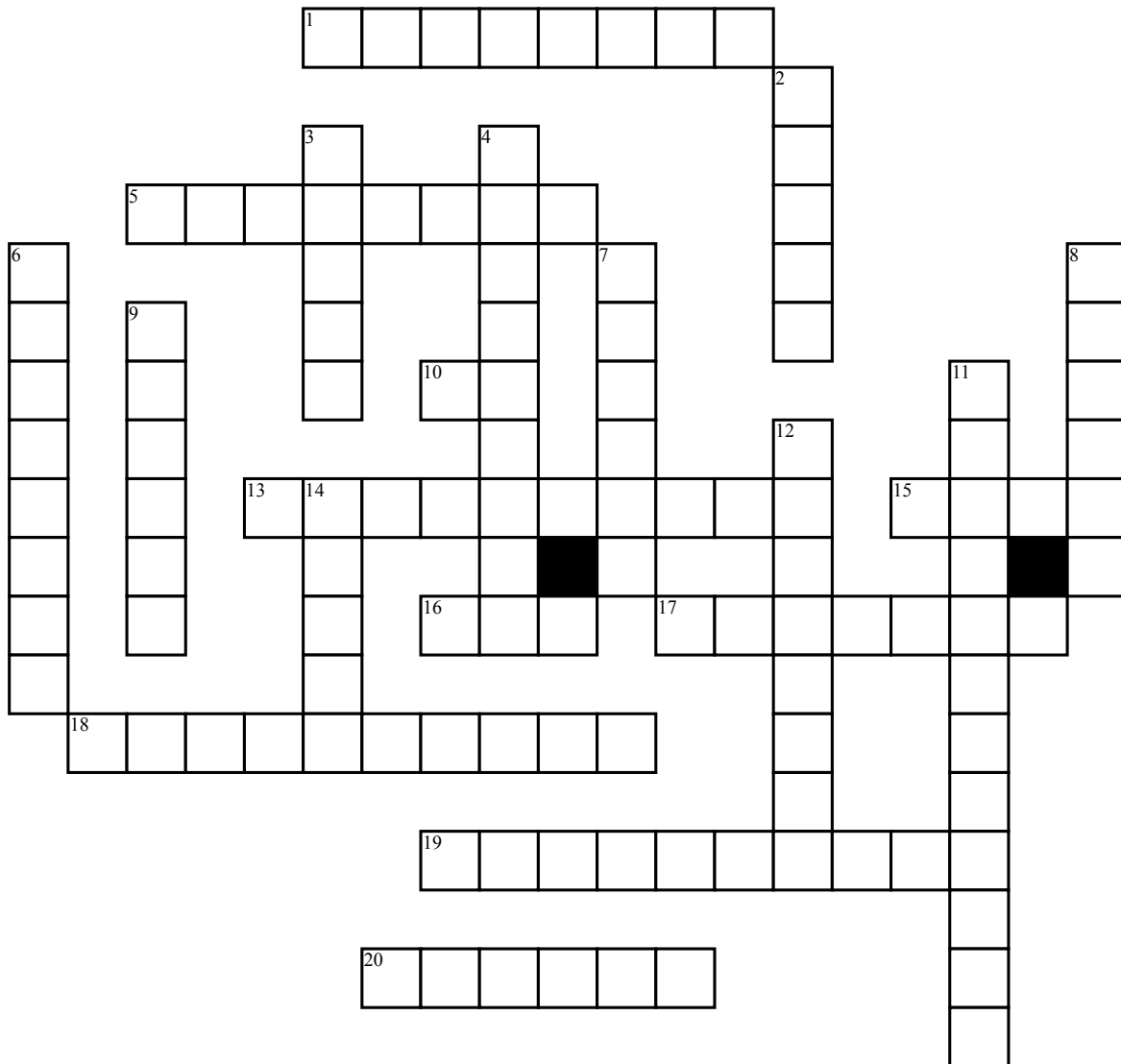Name: _____ Date: _____ Period: _____

Geometry Crossword Puzzle

Across

1. A point at an end of a segment or the starting point of a ray

5. A transformation about a point P, also known as the center of _____

10. 3.14

13. An angle that measure greater than 0 digrees and less than 90 degrees

15. A straight path that has no thickness and extends forever

16. An unbroken part of a circle consisting of two points on the circle

17. An 8 sided polygon

18. A number used to identify the location of a point

19. The side opposite of the right angle in a right triangle

20. To divide into two congruent parts

Down

2. A measure of steepness of a line

3. The horizontal axis in a coordinate plane

4. Points that lie on the same line

6. A segment that has endpoints on the circle and that passes through the center of the circle

7. The reciprocal of the secant function

8. A unit of angle measure

9. The distance between the two endpoints of a segment

11. The study of the measurement of triangles

12. A 7 sided polygon

14. A segment whose endpoints lie on a circle