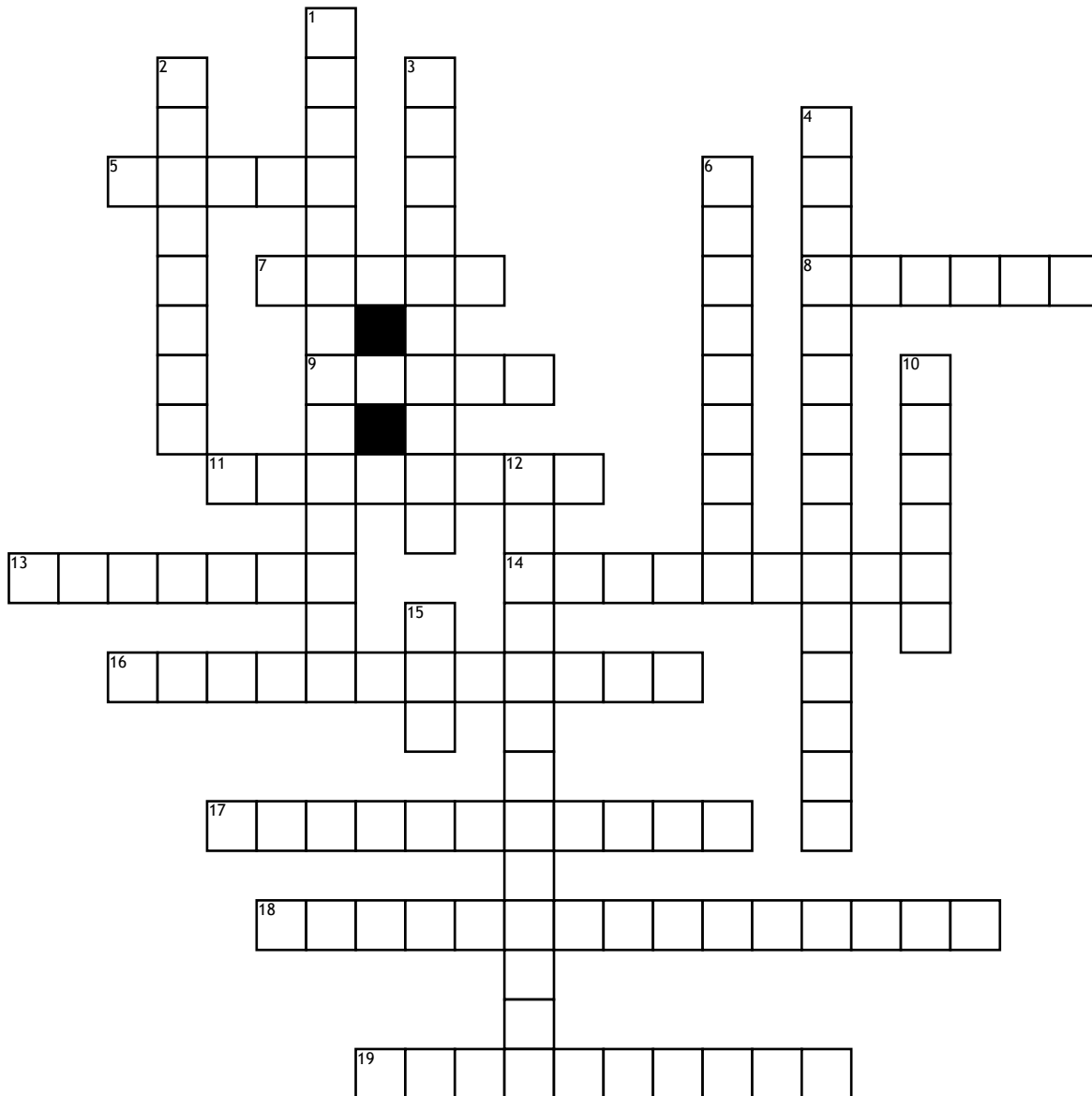


Name: \_\_\_\_\_

# Final Project



## Across

- 5. Has no size no width no length
- 7. refers to an angle less than  $90^\circ$
- 8. is a flat, two-dimensional surface that extends infinitely far
- 9. Is straight has no thickness, and extends in both directions
- 11. Switching the hypothesis and conclusion of a conditional statement
- 13. both the hypothesis and conclusion of a conditional statement
- 14. has a central point that stays fixed and everything else moves around that point in a circle

- 16. is a term used in geometry to describe a function that moves an object a certain distance
- 17. A transformation in which a geometric figure is reflected across a line, creating a mirror image
- 18. is used to determine the distance between two points
- 19. the sides of the pre-image and the corresponding sides of the image are proportional

## Down

- 1. are a pair of non-adjacent angles formed when two lines intersect
- 2. is a linear transformation which preserves length

- 3. is an angle of exactly  $90^\circ$  corresponding to a quarter turn
- 4. to find the midpoint between points
- 6. Exactly equal in size and shape
- 10. is one which is more than  $90^\circ$
- 12. changes the direction to point the opposite way
- 15. is a line with an endpoint that extends infinitely in one direction