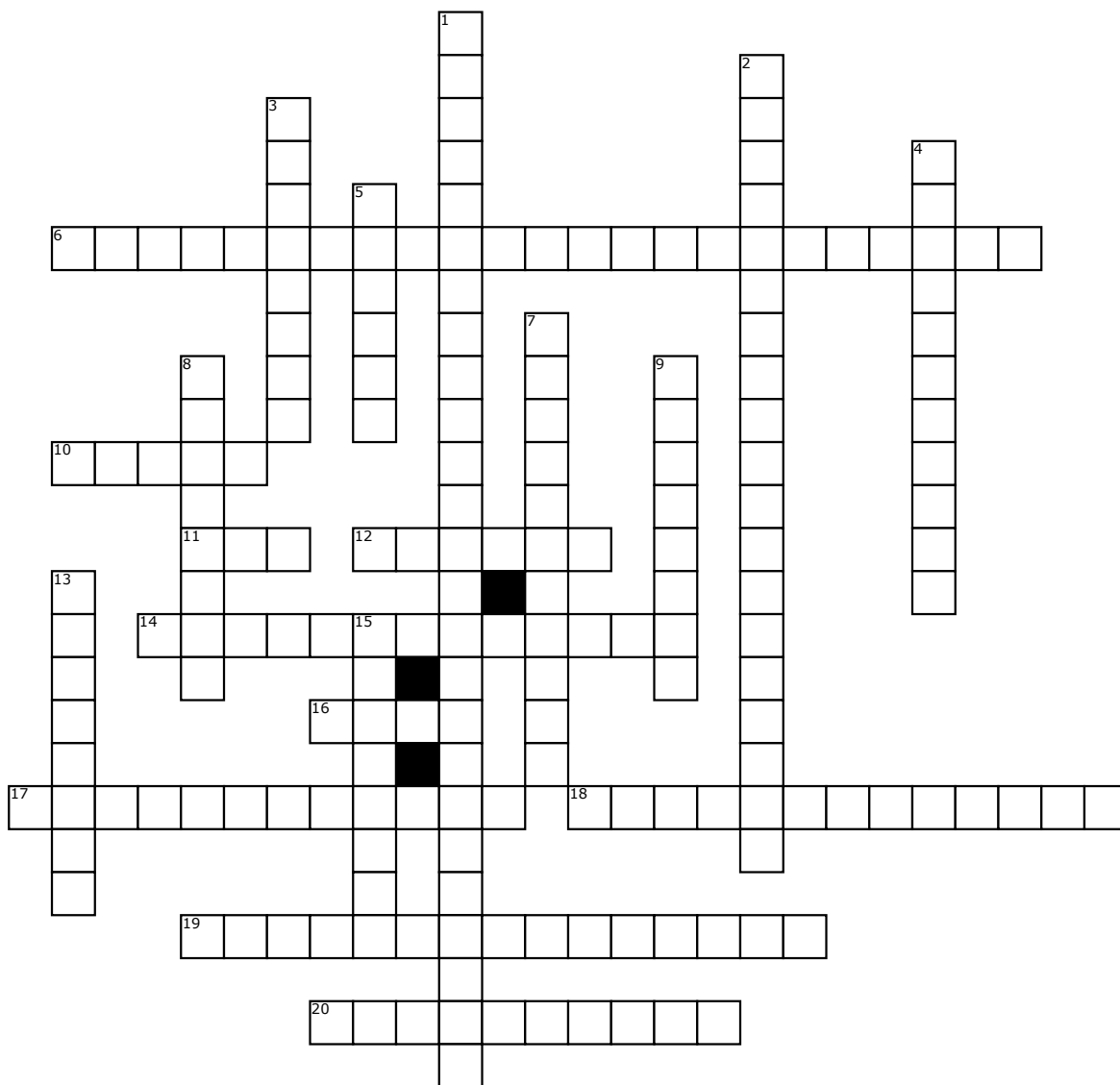Name: _____ Date: _____ Period: _____

Geometry Crossword Puzzle

Across
6. Congruent
10. A flat surface that keeps spreading in all directions forever. Must be named by three points on the plane.
11. See figure 3
12. Ex 4
14. Ex 1
16. See figure 2
17. perpendicular bisectors intersect
18. Two angles that equal 90 degrees
19. Ex 2

20. Ex 5
Down
1. two line segments which cross to form 90 degree angles
2. Ex 3
3. See figure 1
4. intersection of the triangle's 3 altitudes

5. line segment joining a vertex to the midpoint of the opposing side, bisecting it. Every triangle has exactly three medians, one from each vertex, and they all intersect each other at the triangle's centroid.
7. more then 90 degrees and less than 180 degrees
8. where all 3 medians intersect
9. center of the incircle of a triangle
13. See figure 5
15. See figure 4