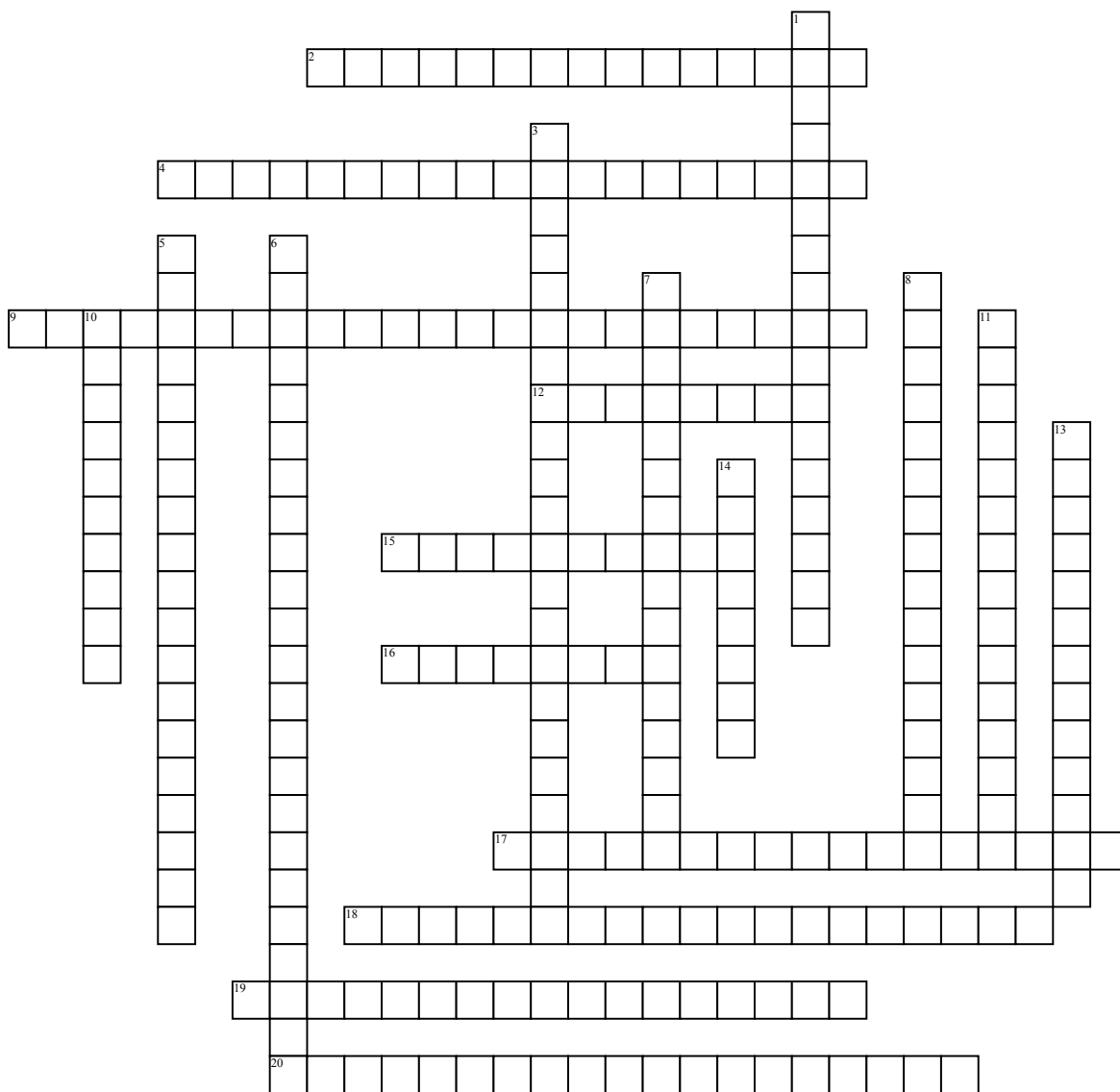Name: _____   Date: _____   Period: _____

Math Choice Board

Across

2. Two or more angles that have the same measure
4. either of two angles where the sum is always 90°
9. are defined as two exterior angles on opposite sides of a transversal which lie on different parallel lines
12. If a transversal intersects two parallel lines, then same-side exterior angles are supplementary is the same side _____ angles theorem
15. The line segment connecting the midpoints of two sides of a triangle
16. The halfway point of a line segment
17. If a transversal intersects two parallel lines, then alternate exterior angles are congruent is the _____ angles theorem

18. If a transversal intersects two parallel lines, then corresponding angles are congruent is the _____ postulate
19. a pair of angles on the inner side of each of those two lines but on opposite sides of the transversal is the _____ angles
20. either of two angles where the sum is always 180°

Down

1. States that a value is equal to itself
3. Two angles that are exterior to the parallel lines and on the same side of the transversal line are called
5. When two lines are crossed by another line, the angles in matching corners are called

6. If a transversal intersects two parallel lines, then alternate interior angles are congruent is the _____ theorem
7. two angles that are on the same side of the transversal and on the interior of (between) the two lines are _____ angles
8. line segments that are equal in length
10. This property says that if a = b and b = c, then a = c
11. A line, ray or segment which cuts another line segment into two equal parts
13. a line or ray that divides an angle into two congruent angles
14. If a transversal intersects two parallel lines, then same-side interior angles are supplementary is the same-side _____ angles theorem