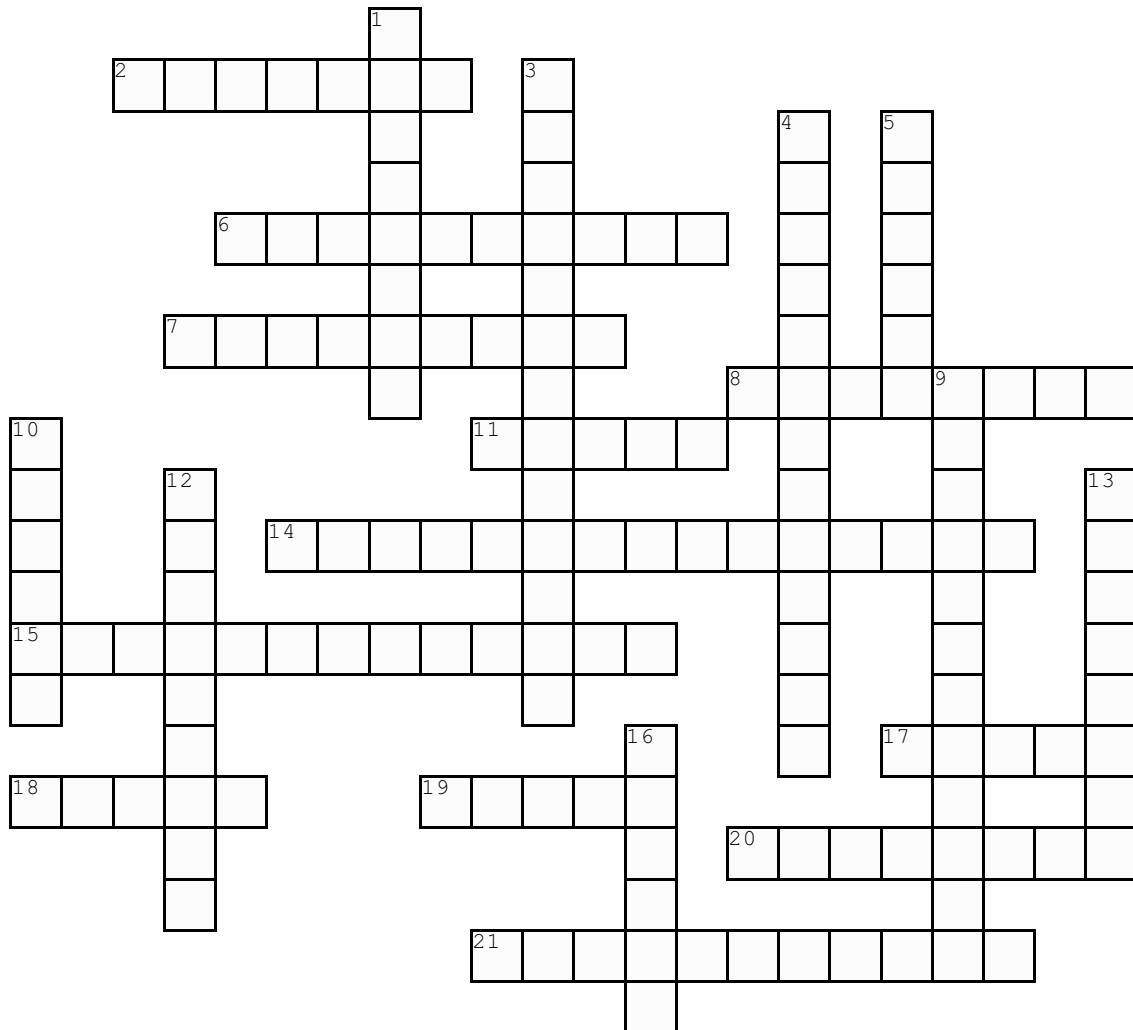


Name: _____

Chapter 9: Using Geometry

Complete the crossword below using the vocabulary from Chapter 9.



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Horizontal

2. The unit of measure for angles
6. Two angles are a _____ if they are adjacent, and their non-common sides form a straight line
7. To have the same size, shape, and measure
8. Two nonadjacent congruent angles that are formed by two intersecting lines
11. An angle whose measure is 90 degrees
14. Two or more angles that have equal measures
15. Two angles whose sum is equal to 180 degrees
17. An angle whose measure is greater than 0 degrees, but less than 90 degrees
18. A flat surface with an infinite length and width, but no depth
19. Formed by two rays that share a common endpoint
20. An angle whose measure is equal to 180 degrees
21. A portion of a line that includes two points and the points and the points between those two points

Vertical

1. The study of shapes and measurements
3. Two lines, line segments, or rays that intersect at a 90 degree angle
4. Two angles whose sum is equal to 90 degrees
5. To divide into two equal parts
9. The point at which two or more lines cross
10. An angle whose measure is greater than 90 degrees, but less than 180 degrees
12. The points where a line segment begins and ends
13. Two angles are _____ if they have a common vertex and a common side
16. The common endpoint of the two rays that form an angle (corner)