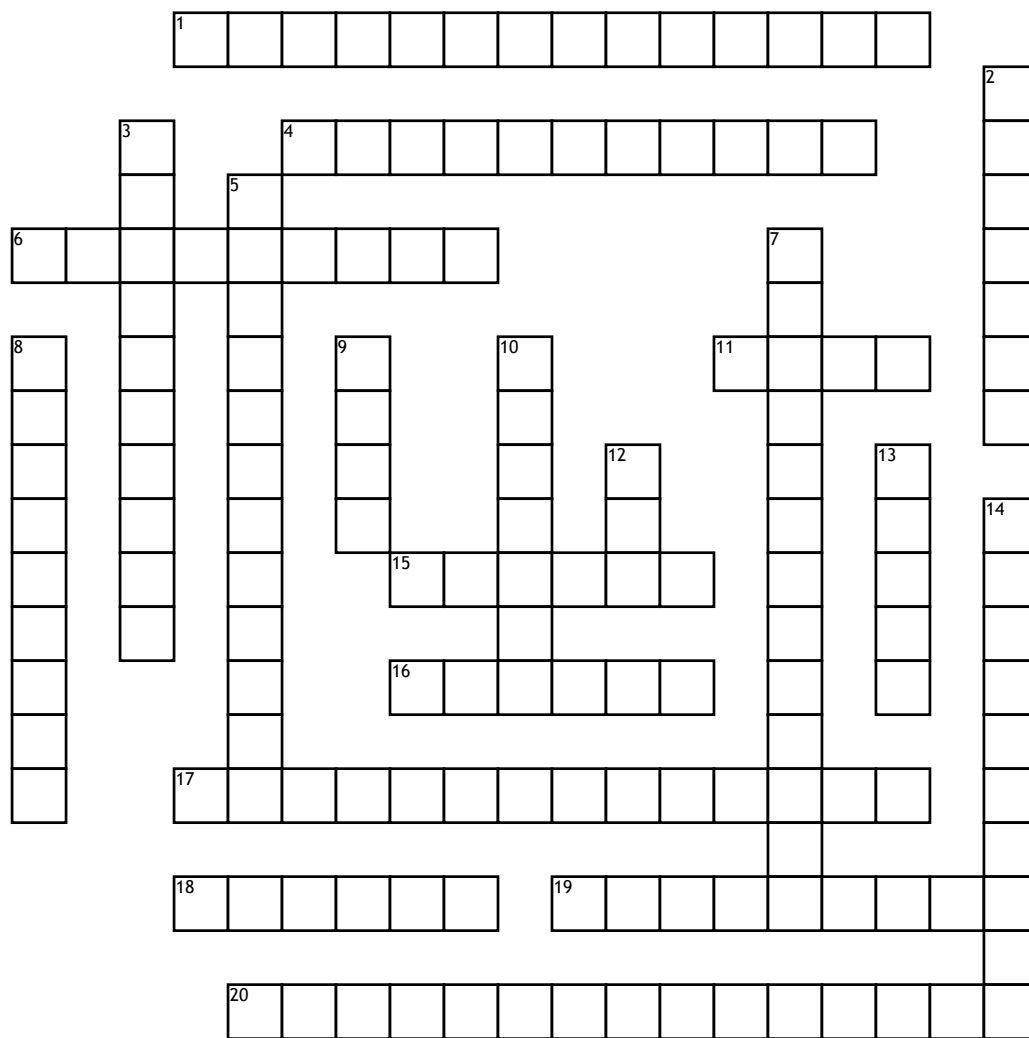Name: _____ Date: _____

Geometry

Across

1. two angles that share a common vertex and share a common side
4. an angle whose measure is greater than 90 degrees but less than 180 degrees
6. when a geometric figure is created using only a compass and a straightedge
11. when you ___ a geometric figure, the figure is created with the use of tools such as a ruler, straightedge, compass, or protractor
15. when a figure is created without the use of tools
16. to divide into two equal parts

17. two nonadjacent congruent angles that are formed by two intersecting lines
18. the common endpoint two rays share
19. to have the same size, shape and measure
20. a line, line segment or ray that divides the segment into two congruent segments

Down

2. a tool used to create arcs and circles
3. two adjacent angles that have noncommon sides that form a line
5. a ruler with no numbers

7. two lines, line segments or rays are ___ if they intersect to form 90 degree angles
8. the points where a line segment ends
9. a straight arrangement of an infinite number of points
10. one unit of measure for angles
12. part of a circle
13. a location in space
14. can be used to approximate the measure of an angle

Word Bank

endpoints	perpendicular	construct	line	linear pair
sketch	draw	straightedge	vertical angles	congruent
segment bisector	vertex	point	protractor	obtuse angle
adjacent angles	compass	degrees	bisect	arc