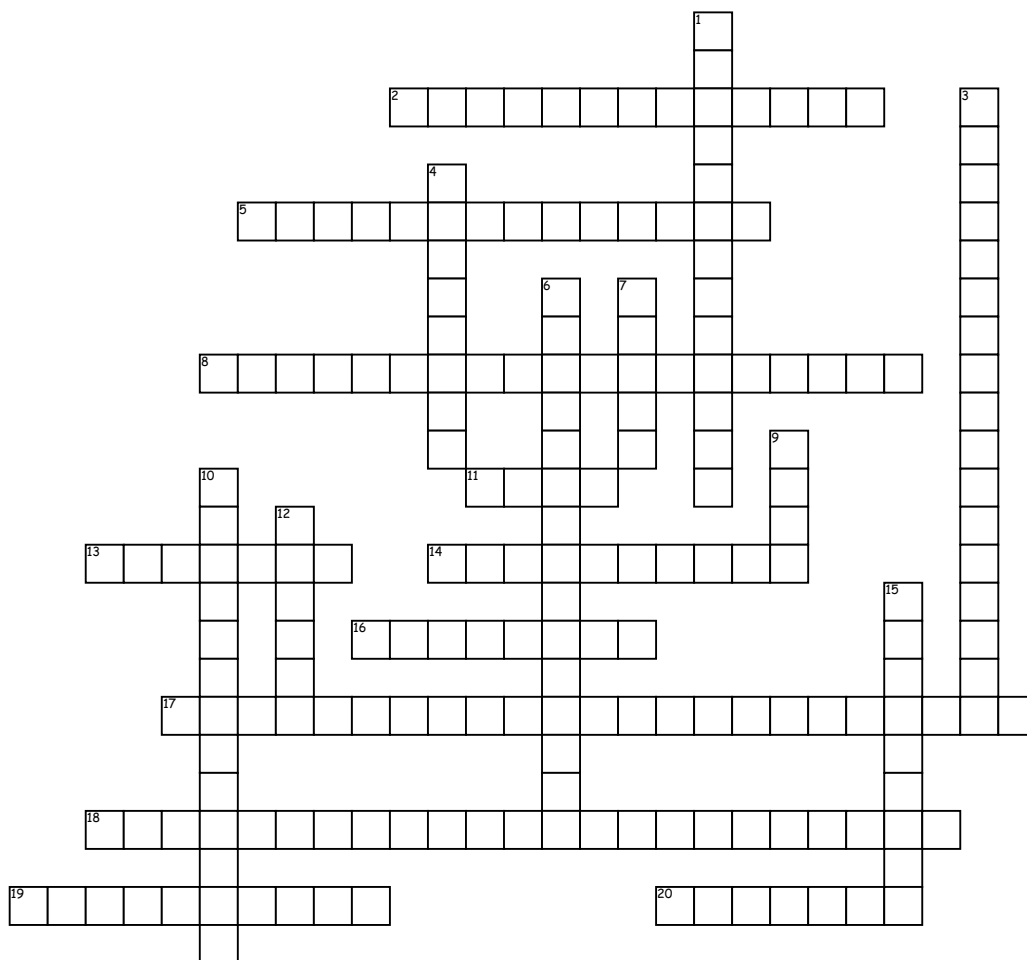


Name: _____ Date: _____ Period: _____

Geometry Crossword



Across

2. the distance around a circle.
 5. A triangle where one of the angles is greater then 90
 8. 3 congruent sides and 3 congruent angles
 11. the ratio of the measure of the leg opposite the acute angle to the measure of the hypotenuse
 13. has 10 sides
 14. An angle less than 90°
 16. The exact middle point where the distant from each end point to the point at the center is equal.
 17. Alternate angles are equal because the two bisected lines are both parallel and congruent

18. They are exterior angles (outside) that have the same angle as each other.
 19. a 90 degree angle
 20. opposite the acute angle to the measure of the leg adjacent to the acute angle.

Down

1. -two lines are parallel if they are co-planar and do not intersect.
 3. A triangle with two sides of equal length.
 4. branch of mathematics that deals with points, lines, planes and solids and examines their properties.
 6. A triangle in which all sides and angles are different
 7. A relation between two amounts showing how much of one amount there is compared to another

9. A prism where all sides are squares.
 10. a four sided polygon with angles adding up to 360 degrees
 12. The trigonometric function that is equal to the ration of the side adjacent to an acute angle (in a right-angled triangle) to the hypotenuse.
 15. The same / The exact same shape and size.

Word Bank

Right Angle
 Circumference
 decagon
 Midpoint
 Isosceles triangle

Geometry
 Cube
 Scalene triangle
 Acute Angle
 sine

Alternate Exterior Angles
 Obtuse Triangle
 Alternate Interior Angles
 Congruent
 Quadrilateral

Cosine
 Parallel Lines
 equilateral triangle
 Tangent
 Ratio