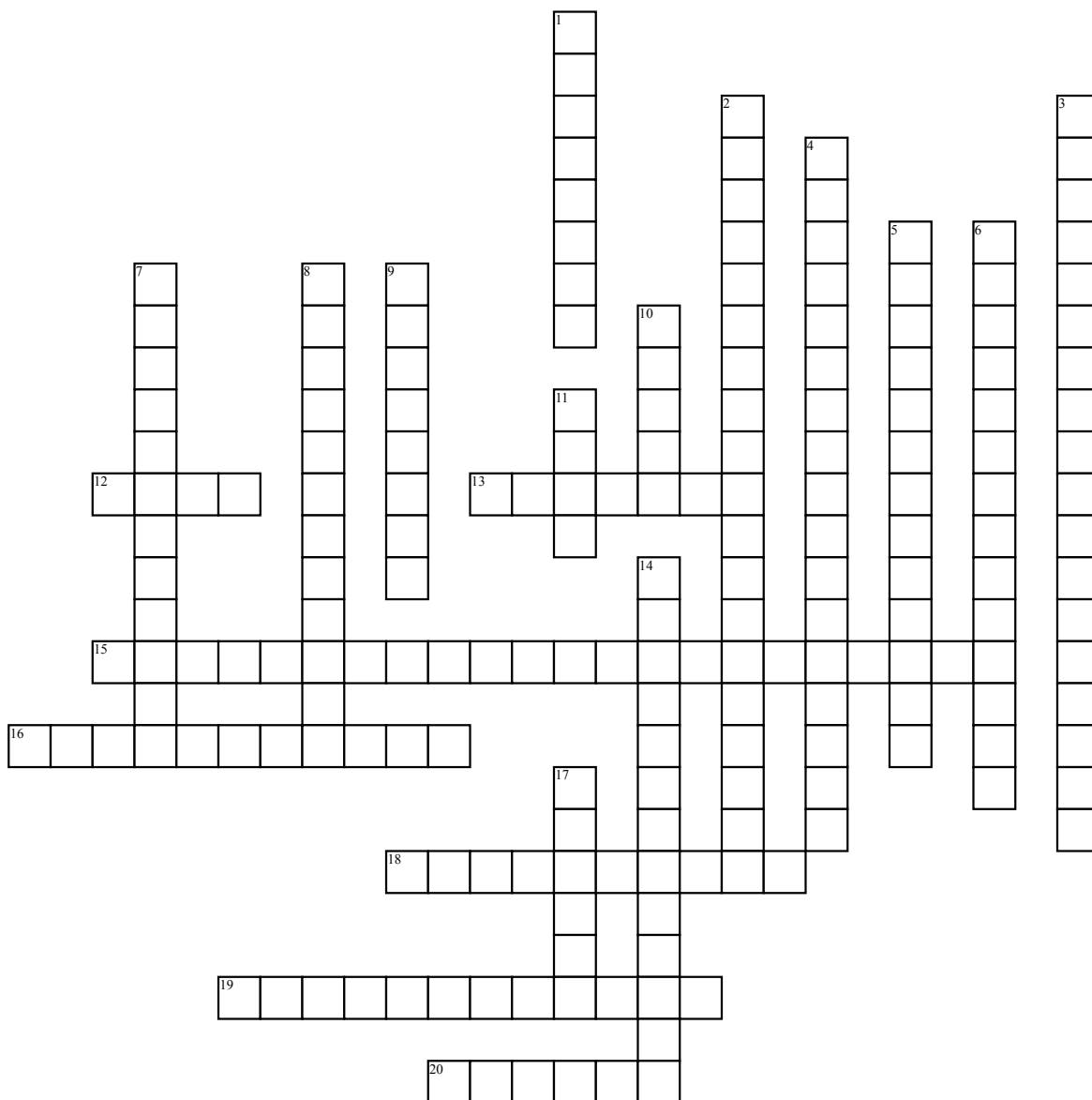


Name: _____

Date: _____

Trig



Across

12. the other two sides
 13. A trigonometric function that equals y/x coordinate
 15. isosceles with a right angle
 16. $Y = \sin^{-1} x$
 18. The side opposite of the 90 degree angle
 19. Measurement of triangles
 20. A trigonometric function that equals x coordinate

Down

1. isosceles right triangles sometimes referred as, acute angles are equal

2. ratios of any two sides of a right triangle
 3. which says that the square of the length of the hypotenuse equals the sum of the squares of the lengths of the legs
 4. any triangle with two sides of the same length
 5. contains a right angle, which measures 90 degrees and two acute angles each less than 90 degrees
 6. $Y = \tan X$
 7. The side closest to the theta
 8. The side opposite of the theta
 9. special right triangle has acute angles measuring 30 and 60 degrees

10. An angle less than 90 degrees
 11. A trigonometric function that equals y coordinate
 14. $Y = \cos^{-1} x$
 17. An angle greater than 90 degrees and less than 180 degrees