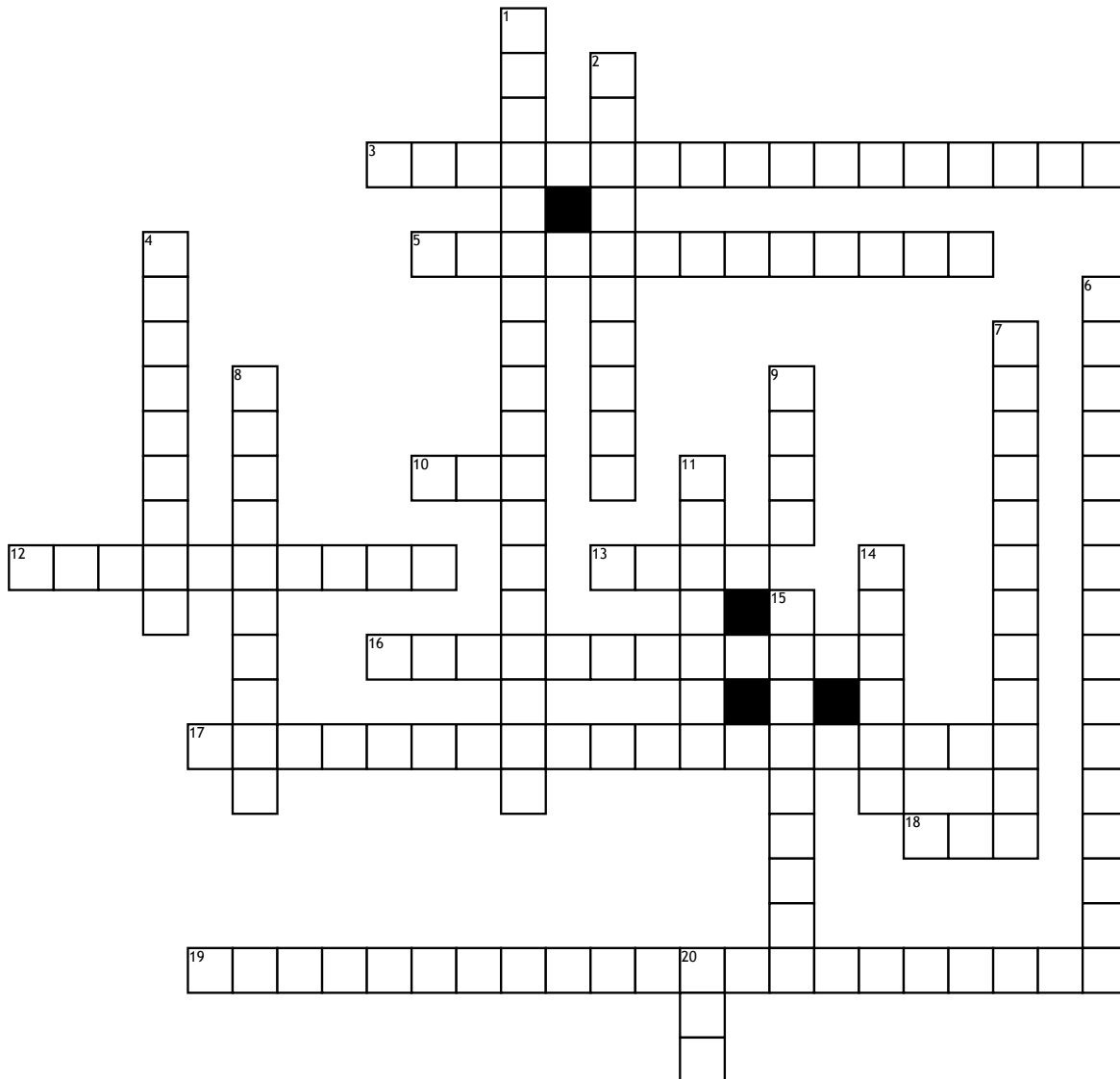


Name: _____

Date: _____

Trigonometry



Across

3. A right triangle in which the value of each side is an integer
 5. A triangle with a right angle
 10. Abbreviation of sine
 12. The longest side of a right angled triangle
 13. Trigonometry ratio equals opposite side divided by hypotenuse
 16. The side across from the given angle
 17. A line segment from a vertex of a triangle which is perpendicular to the opposite side
 18. Abbreviation of cosine

Down

1. States that the square of the hypotenuse is equal to the sum of the squares of the other 2 sides
 2. An angle that equals 90 degrees
 4. Name that helps you to remember how to use cosine, sine, and tangent
 6. Corresponding sides are proportional and all sides are congruent

7. Leg of a right triangle next to another angle and is not the hypotenuse

8. An angle that measures less than 90 degrees but more than 0 degrees

9. Space inside a shape

11. The length of the opposite side divided by the length of the adjacent side

14. The length of the adjacent side divided by the length of the hypotenuse

15. Distance around a figure

20. Abbreviation of tangent