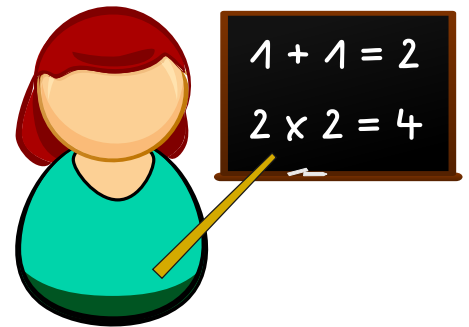
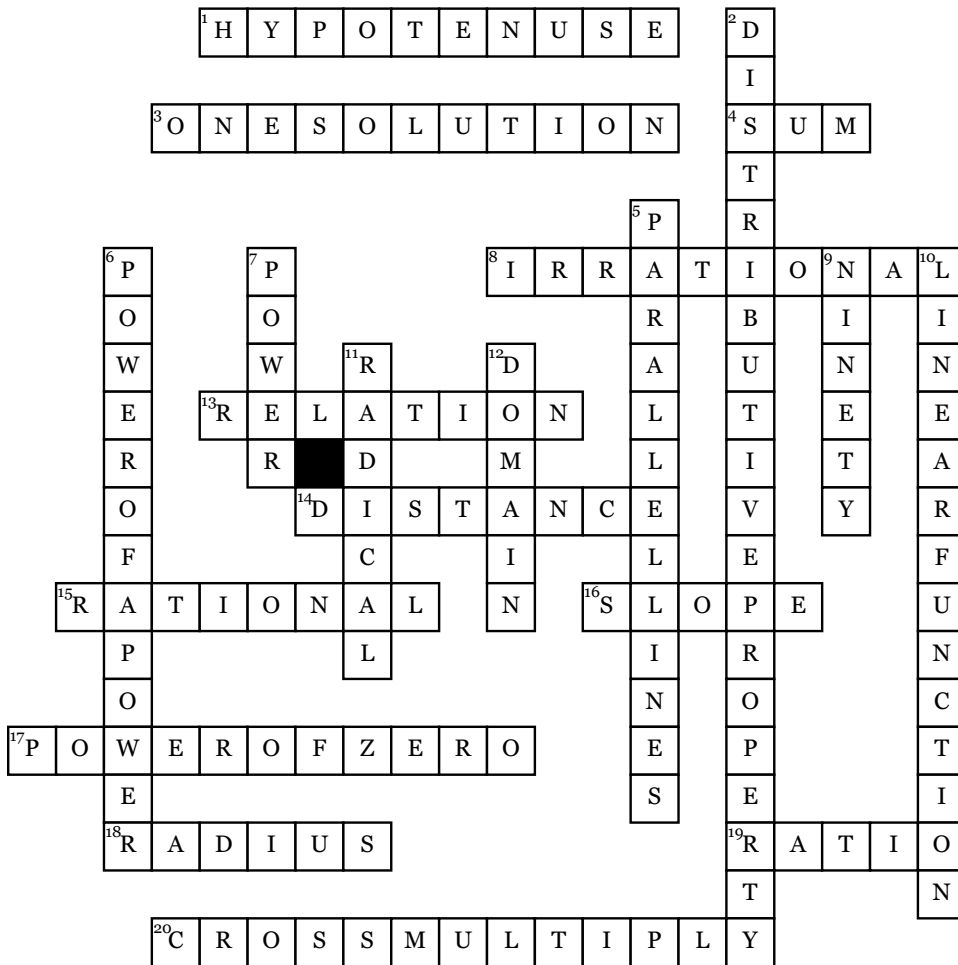


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# 8th Grade Math



## Across

1. the longest side of a right triangle, opposite the right angle
3. only one number can make an equation true
4. another word for total
8. an \_\_\_\_\_ number can be expressed as an infinite, non-repeating decimal
13. a set of ordered pairs
14. to find a \_\_\_\_\_ that is neither horizontal nor vertical on the coordinate grid, you can apply the Pythagorean Theorem
15. any number that can be expressed as the ratio of two integers excluding division by zero

16. A ratio that compares the change in the y-coordinates of a graph to the change in the x-coordinates

17. any nonzero number raised to the power of zero is 1

18. r represents \_\_\_\_\_

19. Comparison of two numbers

20.  $700/4$  divided by  $x/22$  what is this called?

## Down

2. when a factor is multiplied by the sum/difference of two numbers, you can multiply each two numbers by the factor and then add/subtract the products

5. \_\_\_\_\_ lie in the same plane and never intersect

6. to raise a power to a power, multiply the exponents

7.  $7(2)$  what is the two called

9. the measure of a right angle is \_\_\_\_\_ degrees

10. a function whose graph is a straight line

11. the \_\_\_\_\_ symbol represents square roots

12. the set of all the input/output values in a function