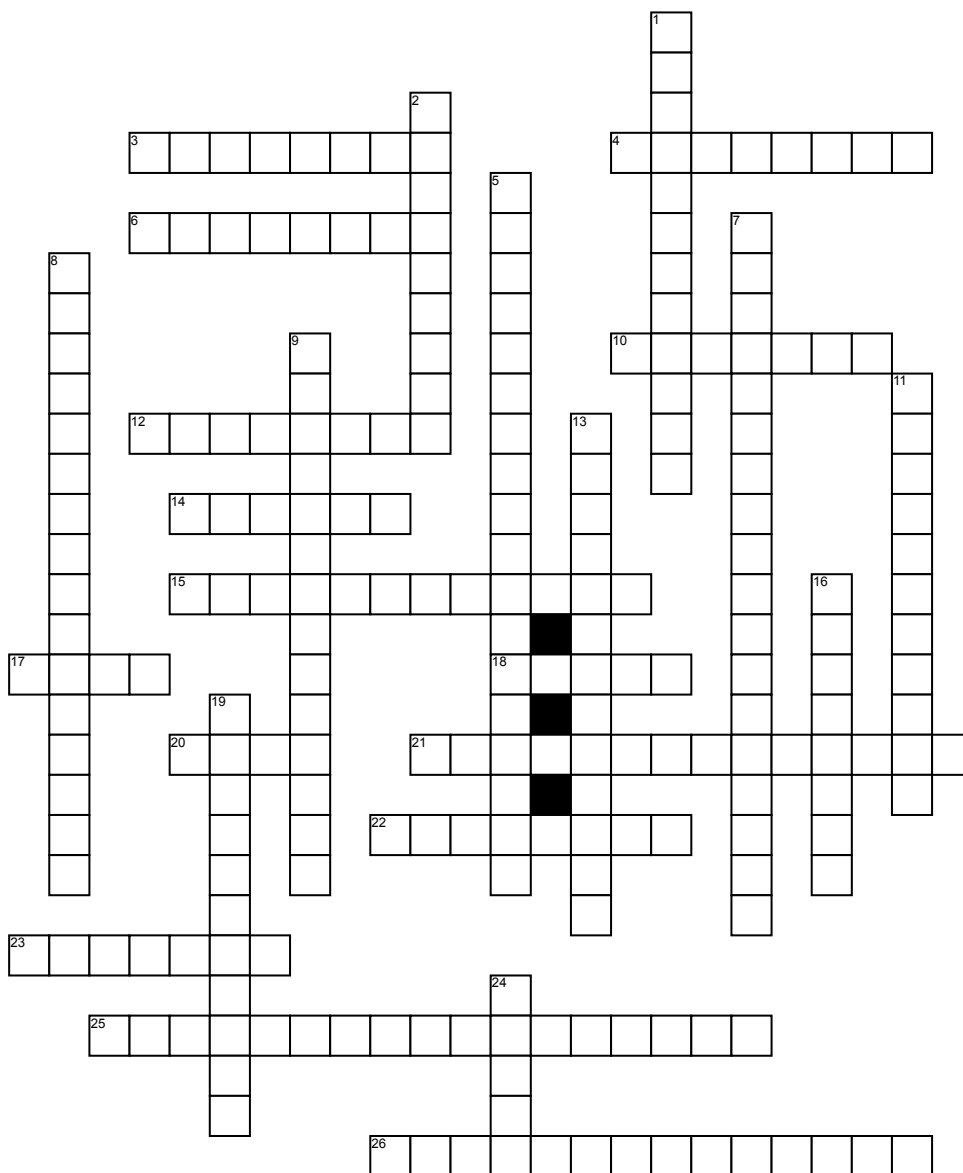


Name: _____

Date: _____

How well do you know your math?



Across

3. The replacement value
 4. Set of ordered pairs
 6. A set of numbers in a specific order
 10. The quantities in a multiplication expression being multiplied
 12. Indicates the number of times the base is used as a factor
 14. The set of the first numbers of the ordered pairs
 15. The y-axis or some other vertical line if each half of the graph on either side of the line matches exactly
 17. Of an expression may be a number, a variable, or a product or quotient of numbers and variables
 18. The ratio of the change in the y-coordinates (rise) to the corresponding change in the x-coordinates (run) as you move from one point to another along a line

20. The solution of a quadratic equation
 21. In a relation the value of the variable that determines the output
 22. An equation that is true for every value of the variable
 23. The result
 25. The variable with a value that is dependent on the value of the independent variable
 26. A function with ordered pairs that satisfy a linear equation

Down

1. How a quantity is changing in another quantity
 2. Points where the graph intersects an axis
 5. The process of using facts, rules, definitions, or properties to reach a valid conclusion

7. A numerical pattern that increases or decreases at a constant rate or value. The difference between successive terms of the sequence is constant
 8. The difference between the terms in an arithmetic sequence
 9. An equation is the form $AX+By=C$, with a graph that is a straight line
 11. Describes the value of a function at the positive and negative extremes in its domain
 13. The estimation of values smaller or larger than all known value
 16. A sentence that contains an equals sign, =
 19. The numerical factor of a term
 24. The set of second numbers of the ordered pairs