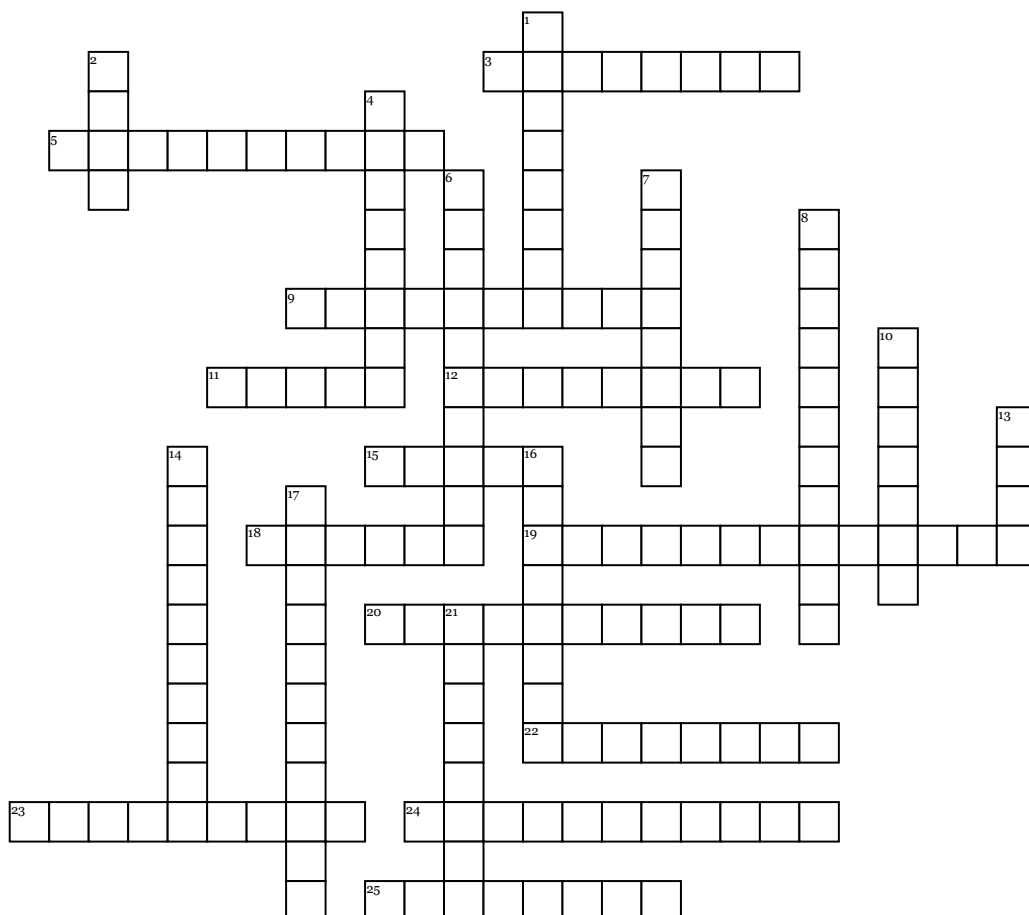Name: _____   Date: _____   Period: _____

Algebra 1

Across

3. a statement that solves a problem or explains how to solve the problem

5. numbers that cannot be expressed in the form a/b, where a and be are integers and b=0

9. adding the opposite.

11. _____ numbers are the set of numbers 0,1,2,3,4......

12. to write an expression in simpler form.

15. a number that has no factor but itself and 1.

18. the middle number in a set of numbers that are listed in order

19. The distance from zero on the umber line.

20. A statement that compares two quantities using <,>

22. A mathematical sentence with an equal sign.

23. two numbers that are the same distance from zero on a number line, but are in opposite directions.

24. two numbers whose product is 1

25. Whole numbers and their opposites.

Down

1. A quantity that does not very.

2. a number, a variable, or the product of a number and a variable.

4. a symbol that is used in a mathematical or logical expressions to represent a variable quantity

6. A mathematical phrase that contains operations, numbers, and/or variables.

7. an equation that is true for every value of the variable

8. The numeral factor when a term has a variable.

10. the set of numbers that is 1,2,3,4 also called counting numbers are?

13. the number or expression that is used as a factor in a repeated multiplication

14. the 4 regions into which the x-axis and the y-axis separate the coordinate plane

16. substituting a given number for each variable.

17. a set of numbers that includes rational and irrational numbers.

21. A mathematical notation indicating the number of times a quantity that is multiplied by its self

Word Bank

opposites	natural	constant	coefficient	term
inequality	quandrents	equation	integers	reciprocals
solution	exponent	identity	whole	real numbers
simplify	base	median	irrational	evaluate
expression	variable	prime	subtration	absolute value