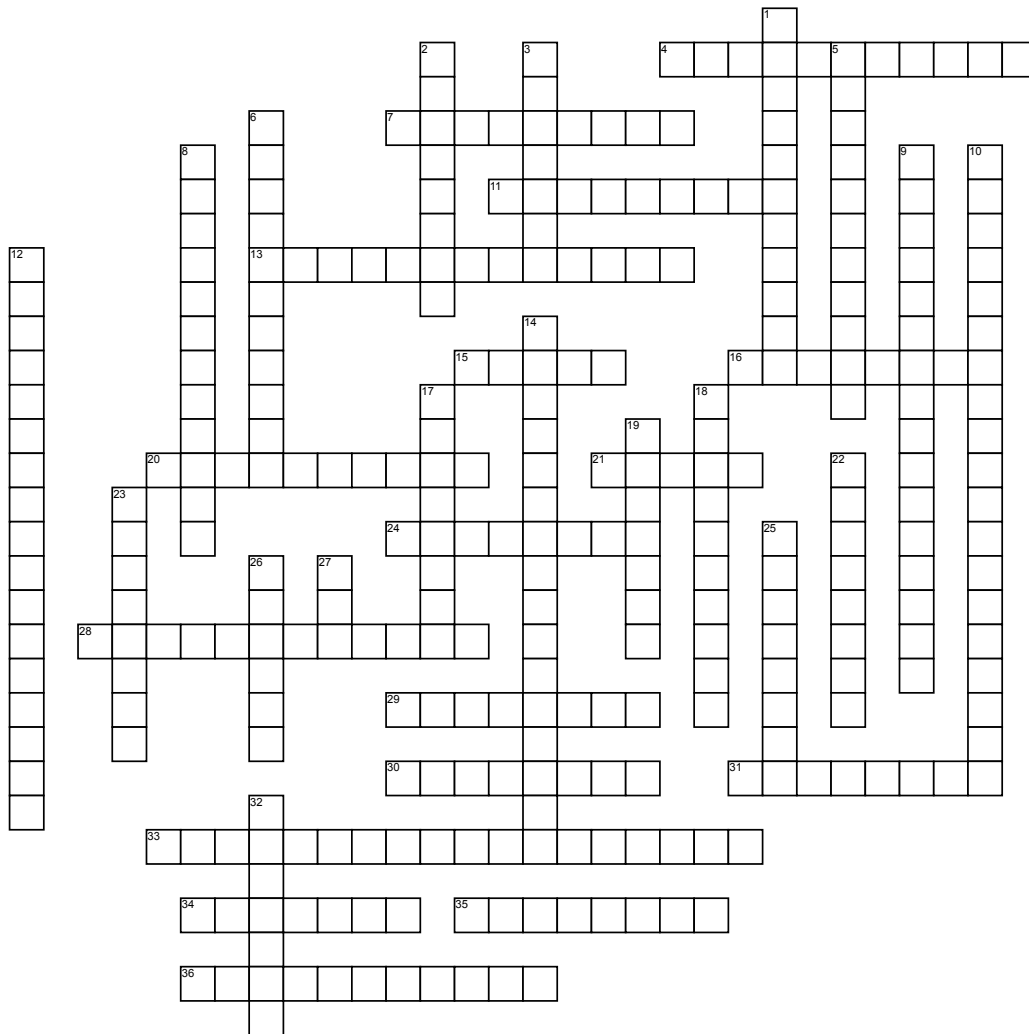


Name: _____

Date: _____

Period: _____

Math



Across

4. says how many times to use that number in a multiplication
 7. a Cartesian coordinate system, the coordinate of a point at which a line, curve, or surface goes through a coordinate axis
 11. An equation where the highest exponent of the variable (usually "x") is a square (2)
 13. a graphic organizer or chart that helps you determine two or more points that can be used to create your graph
 15. a measure of the steepness of a line, or a section of a line, connecting two points (equation is rise over run)
 16. collection of ordered pairs containing one object from each set
 20. (of a function) of which the graph is a smooth unbroken curve, i.e., one such that as the value of x approaches any given value a, the value of f(x) approaches that of f(a) as a limit.
 21. a diagram representing a system of connections or interrelations among two or more things by a number of distinctive dots, lines, bars, etc
 24. A general term meaning "written down in the way most commonly accepted"
 28. a compound statement formed by joining two statements with the connector AND
 29. Data that can only take certain values
 30. refers to the number of times a number is multiplied by itself

31. an enumerated collection of objects in which repetitions are allowed

33. In mathematics, a sequence of numbers such that the difference between the consecutive terms is constant

34. repeated design or recurring sequence

35. the answer to an equation or a variable

36. it means they are connected in some way

Down

1. Numbers which follow each other in order (i.e. 1,2,3,4,5)

2. a relationship or expression involving one or more variables

3. a group of mathematical symbols that express a relationship or that are used to solve a problem, or a way to make something

5. having all its sides of the same length

6. A graph of plotted points that show the relationship between two sets of data

8. a compound statement formed by joining two statements with the connector OR

9. always uses the preceding term to define the next term of the sequence

10. a variable which can be assigned any permissible value without any restriction imposed by any other variable

12. a variable whose value depends upon an independent variable

14. the difference between two numbers in an arithmetic sequence

17. a statement that the values of two mathematical expressions are equal (indicated by the sign =)

18. Numbers, symbols and operators (such as + and ×) grouped together that show the value of something

19. The process of finding out the forthcoming steps or results on the basis of any proof or confirmation

22. In Algebra, a number on its own, or sometimes a letter

23. Has m p o and u in the word

25. a letter that represents an unknown or changing number

26. A mathematical equation in which no independent-variable is raised to a power greater than one

27. In mathematics, a collection of distinct objects, considered as an object in its own right

32. an expression that let's us calculate the term that is in the nth position of the sequence

Word Bank

| | | | | | |
|--------------------|---------------------|----------|-------------|----------------------|-------------------|
| Intercept | Conjunctions | Equation | Quadratic | Exponent | Scatter Plot |
| Common Difference | Arithmetic Sequence | Slope | Graph | Compound | Standard |
| Disjunctions | Continuous | Linear | Sequence | Correlation | Table of Values |
| Consecutive | Discrete | Solution | Pattern | Independent Variable | Recursive Formula |
| Dependent Variable | Function | Constant | Exponential | Expression | Predict |
| Formula | Set | nth term | Equilateral | Relation | Variable |