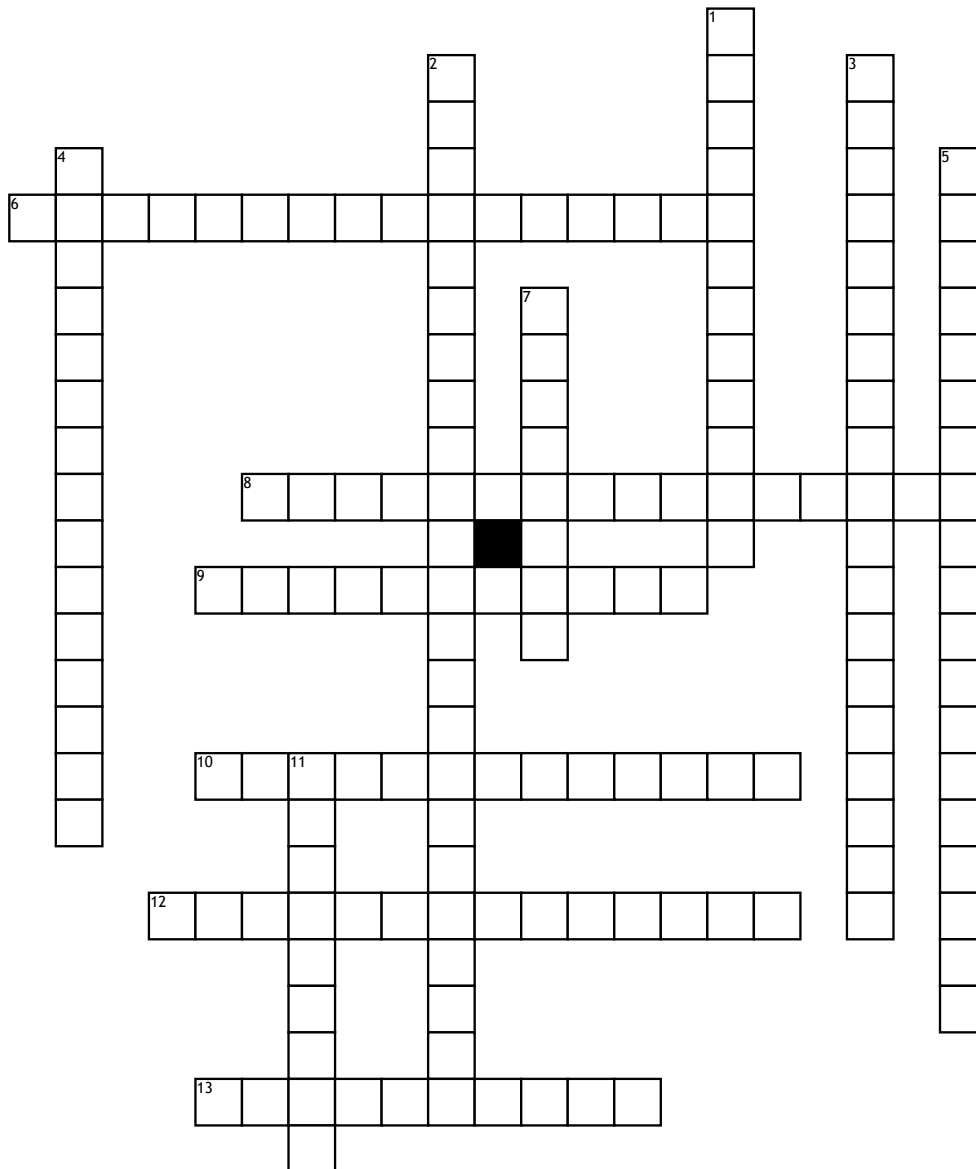


Functions



Across

6. A notation for representing an interval as a pair of numbers.

8. a function that preserves distinctness

9. Function _____ is the pointwise application of one function to the result of another to produce a third function

10. solution to a system of three equations in three variables (x,y,z) , (x,y,z) , is called an

12. When solving systems of equation with _____

_____ we use the elimination method or the substitution method to make a system of two equations in two variables.

13. If a system of linear equations has at least one solution, it is _____

Down

1. If the system has no solutions, it is _____

2. domain

3. range

4. a function that "reverses" another function

5. the pointwise application of one function to the result of another to produce a third function

7. Systems that have an _____ number of solutions are those which, after elimination, result in an expression that is always true

11. If the system has an infinity number of solutions, it is