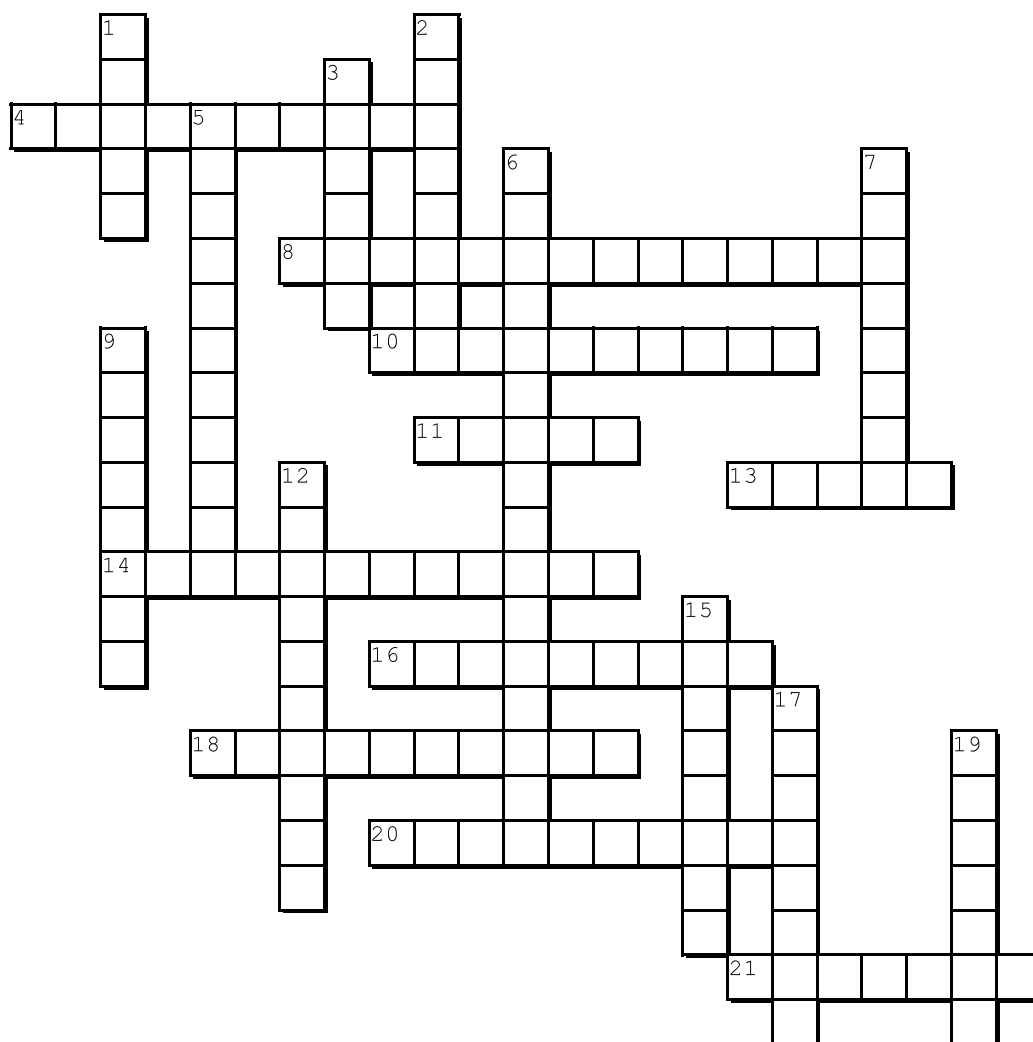


Name: _____

Functions

Complete the crossword below

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Across

- 4. a function with a connected graph
- 8. functions that increase or decrease at a constant rate
- 10. a fraction flipped upside down
- 11. picture created from plotting points
- 13. an ordered pair
- 14. the point or points where two graphs meet
- 16. a variable in an expression, equation, or function that has its value determined by the choice of value(s) of other variable(s)
- 18. place where the graph intersects the y-axis
- 20. place where the graph intersects the x-axis
- 21. the highest y value possible

Down

- 1. the set of output values, usually y
- 2. a function with an unconnected graph
- 3. the set of input values, usually x
- 5. may have its value freely chosen without considering values of any other variable
- 6. a test to determine if a relation is a function, if it intersects the graph at more than one point
- 7. each input has exactly one output
- 9. mathematical sentence
- 12. perfectly flat and level
- 15. all positive and negative whole numbers
- 17. straight up and down
- 19. the lowest y value possible