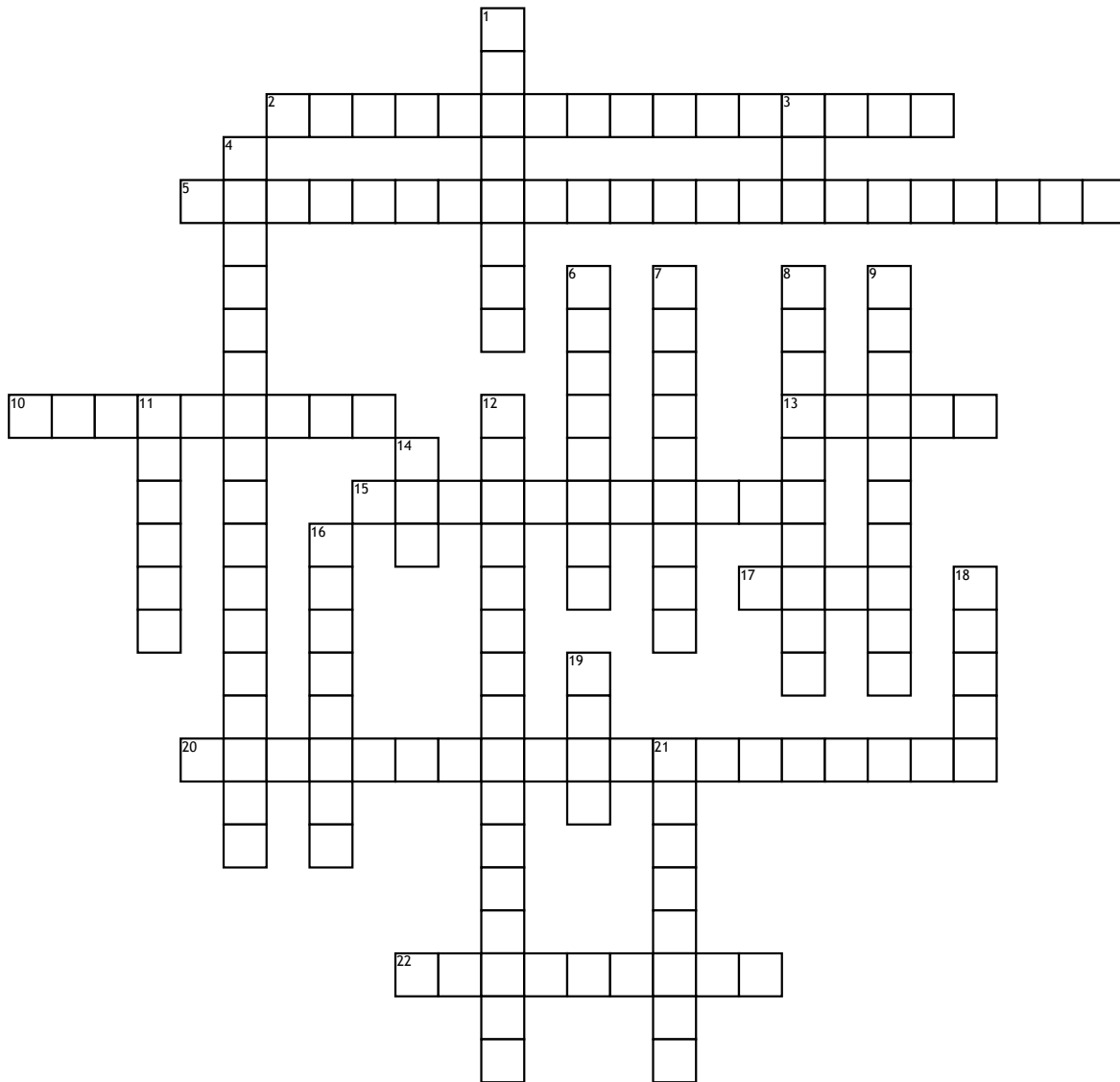


# Rational Functions Review



**Across**

- 2. function that is a fraction with a variable in the denominator
- 5. what you multiply all parts of a rational equation by to clear the denominator
- 10. function with the largest exponent of 2
- 13. number of total solutions that a cubic function has
- 15. term for bottom of a fraction
- 17. value that the denominator of a fraction cannot equal

20. line that the ends of the graph of a rational function approach

22. expression with three terms

**Down**

- 1. expression with two terms
- 3. number of solutions that  $x^2 = 36$  has
- 4. vertical line that breaks a graph into parts
- 6. statement that contains an equal sign
- 7. term for top of a fraction

8. point where a graph crosses the x-axis

9. an invalid solution

11. x-values of a function

12. method for solving an equation that is a proportion

14. on a scale of one to ten, how much you like math

16. a rational function is in the form of a \_\_\_\_\_.

18. y-values of a function

19. hollow circle on a graph

21. the answer you find when you solve an equation