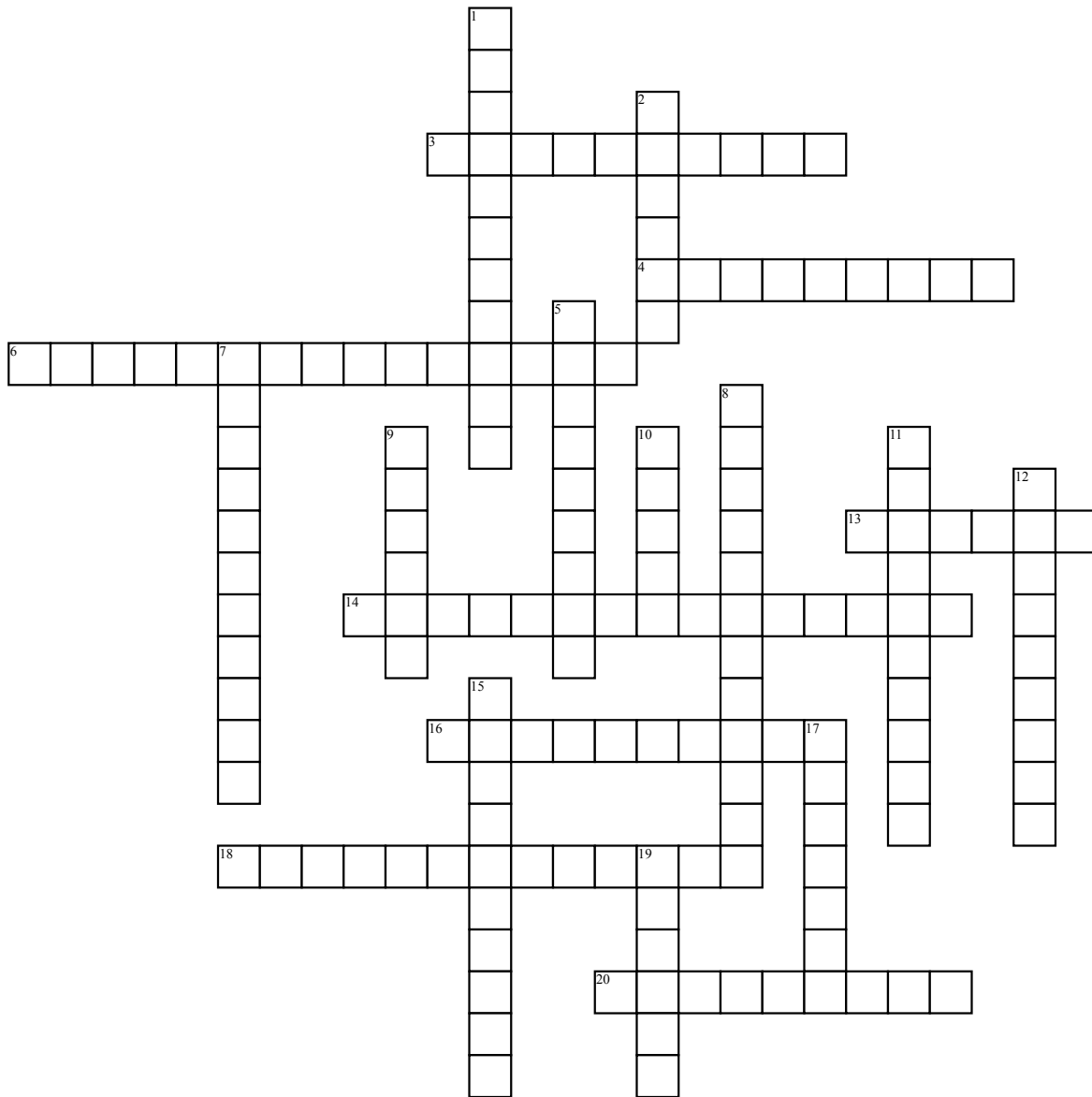


Algebra Crossword Puzzle Project



Across

- 3. An expression containing constants, variables, and exponents.
- 4. No solutions
- 6. y-value of the highest point in a particular region of a graph.
- 13. equation form as $f(x)=a(x-h)^2+k$
- 14. y-value of the lowest point in a particular region of a graph
- 16. A sequence that has common difference between terms; linear.

18. $[-2]= 2$.

20. A sequence that has common ratio between terms; exponential.

Down

- 1. equation form as $y=ab^x$
- 2. Set of values of x as input.
- 5. equation form as ax^2+bx+c
- 7. Only one solution
- 8. Property to solve $3(2-1)$.
- 9. Also known as roots, solutions, and x-intercepts.

10. set of values of y calculated as output.

11. $x<3$.

12. infinitely many solutions

15. A type of number that has a no-termining and non-repeating decimal.

17. Has at least one solution.

19. equation form as $y=mx+b$