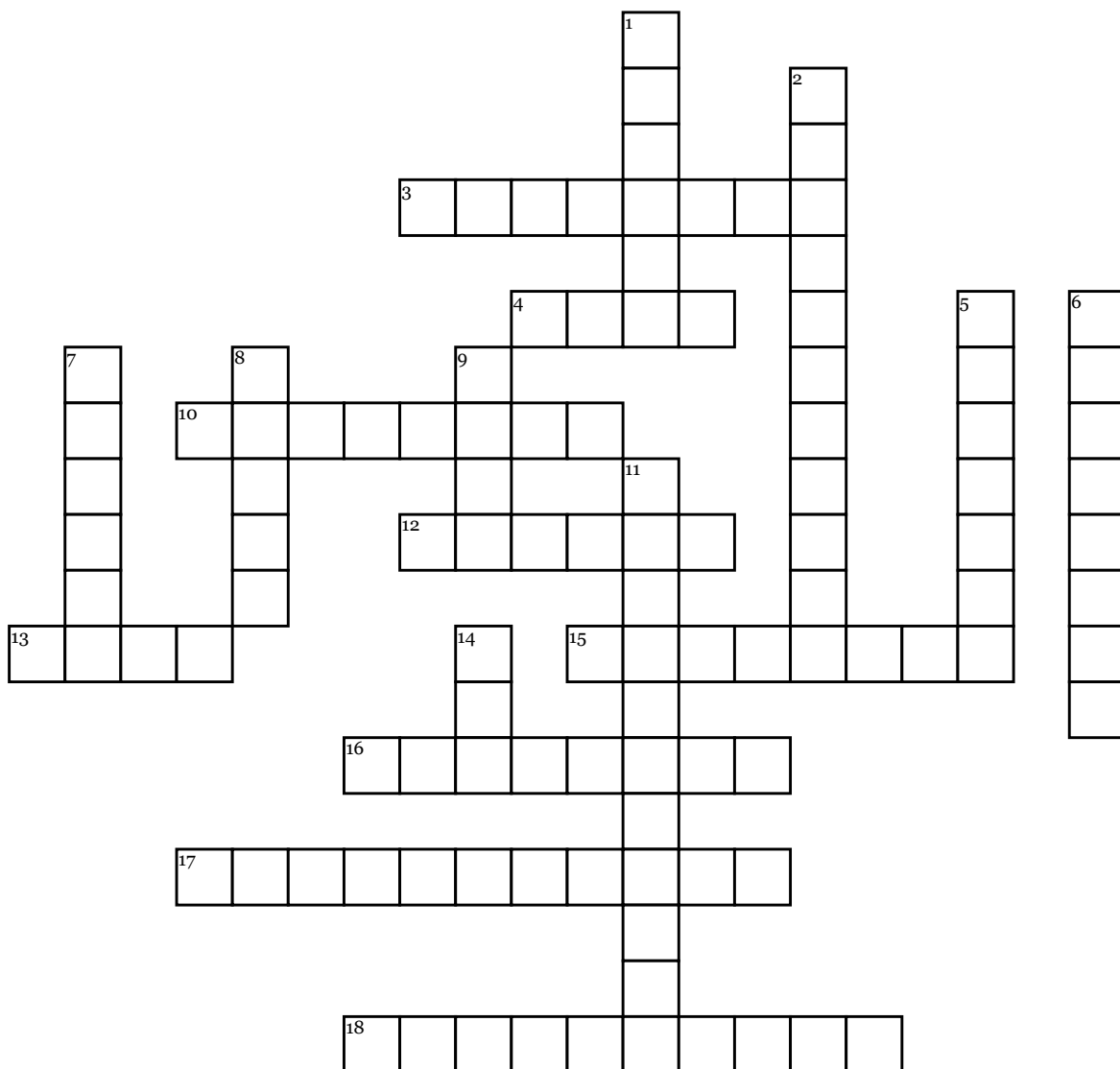


Algebra puzzle by Cynthia



Across

- 3.** A letter that can represent any number
- 4.** A number or variable that is not the exponent
- 10.** Single term polynomial
- 12.** The ----- of the following two polynomials, $8xy$ and $56df+x+2ds$ is 2
- 13.** $5x$, and $56j$ are all examples of a ----
- 15.** The 3 in this polynomial, $5t+5d+3$ is the -----

16. Combining polynomials to get one simple term or expression

17. Monomials, Binomials, and Trinomials are examples of -----

18. The ----- of 10^{-3} is 7

Down

- 1.** $1x$ ----- to x
- 2.** A number that is multiplied by a variable
- 5.** 36 is the ----- of 6×6

6. A number that indicates how many time a base would have to be multiplied by itself

7. g , $56gf$, and $9p$ are called ----- terms

8. A base and an exponent

9. All terms that have the same variables and exponents in the same order are called ---- terms

11. The number a numerator gets divided by

14. The result of numbers being added together