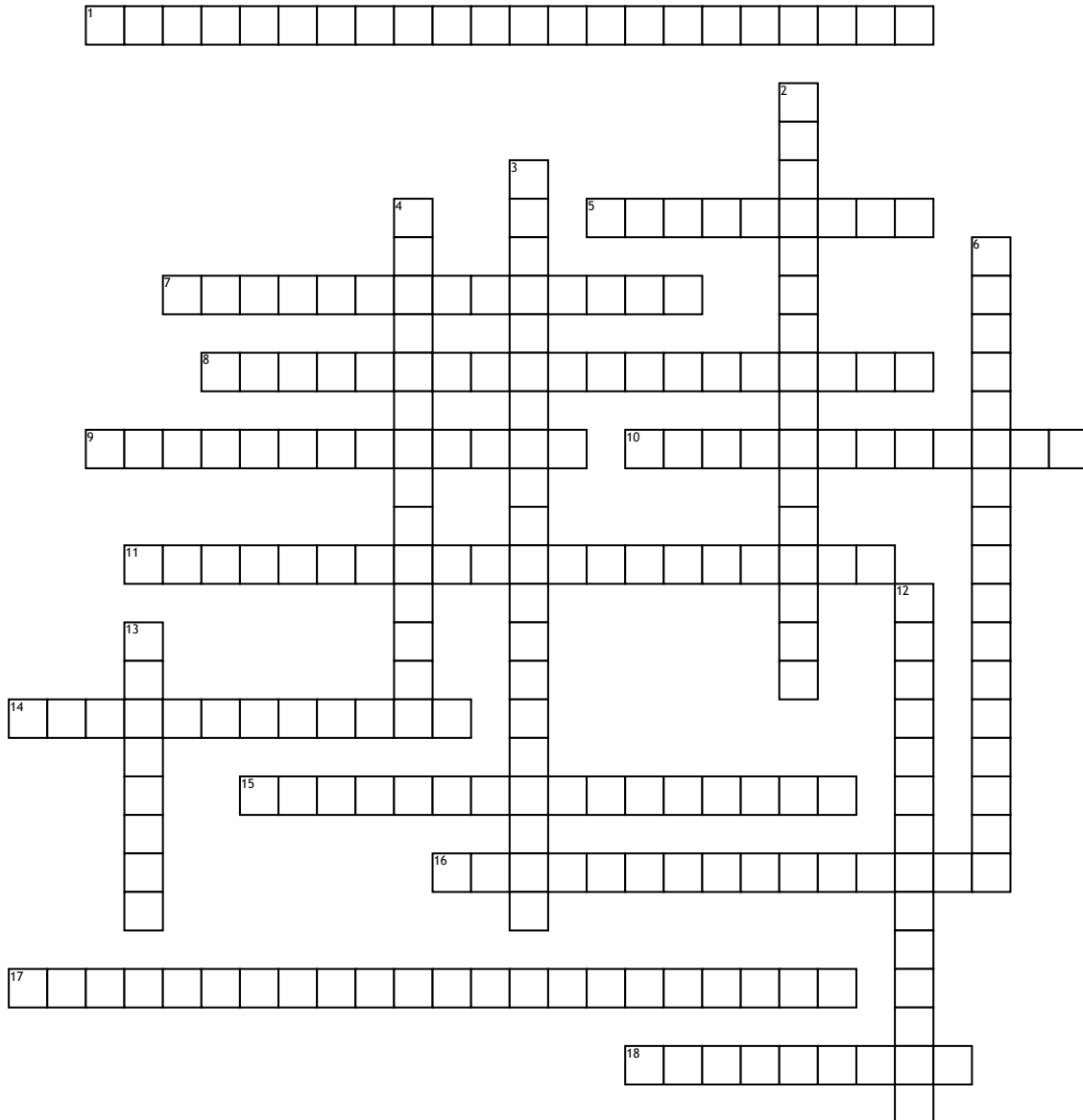# Accentuate the negative

Across

1. Two numbers, a and b, that satisfy the equation ab = 1

5. A set of rules for performing a procedure

7. A mathematical statement that gives the relationship between two expressions that are composed of numbers and operation signs

8. The order of the addition or multiplication of two numbers does not change the result

9. distance from 0 on the number line

10. The form of an expression made up of sums or differences of terms rather than products of factors

11. A mathematical property used to rewrite expressions involving addition and multiplication

14. The form of an expression made up of products of factors rather than sums or differences of terms

15. results in a sum identical to the original rational number

16. Numbers that can be expressed as a quotient of two integers where the divisor is not zero

17. 1 or any rational expression equal to 1. Multiplying any rational number by 1 results in a product identical to the original rational number

18. Two numbers whose sum is 0

Down

2. Two numbers, a and b, that satisfy the equation a + b = 0

3. A mathematical property used to rewrite expressions involving addition and multiplication

4. A number greater than 0

6. A set of agreements or conventions for carrying out calculations with one or more operations, parentheses, or exponents

12. A number less than 0

13. The whole numbers and their opposites