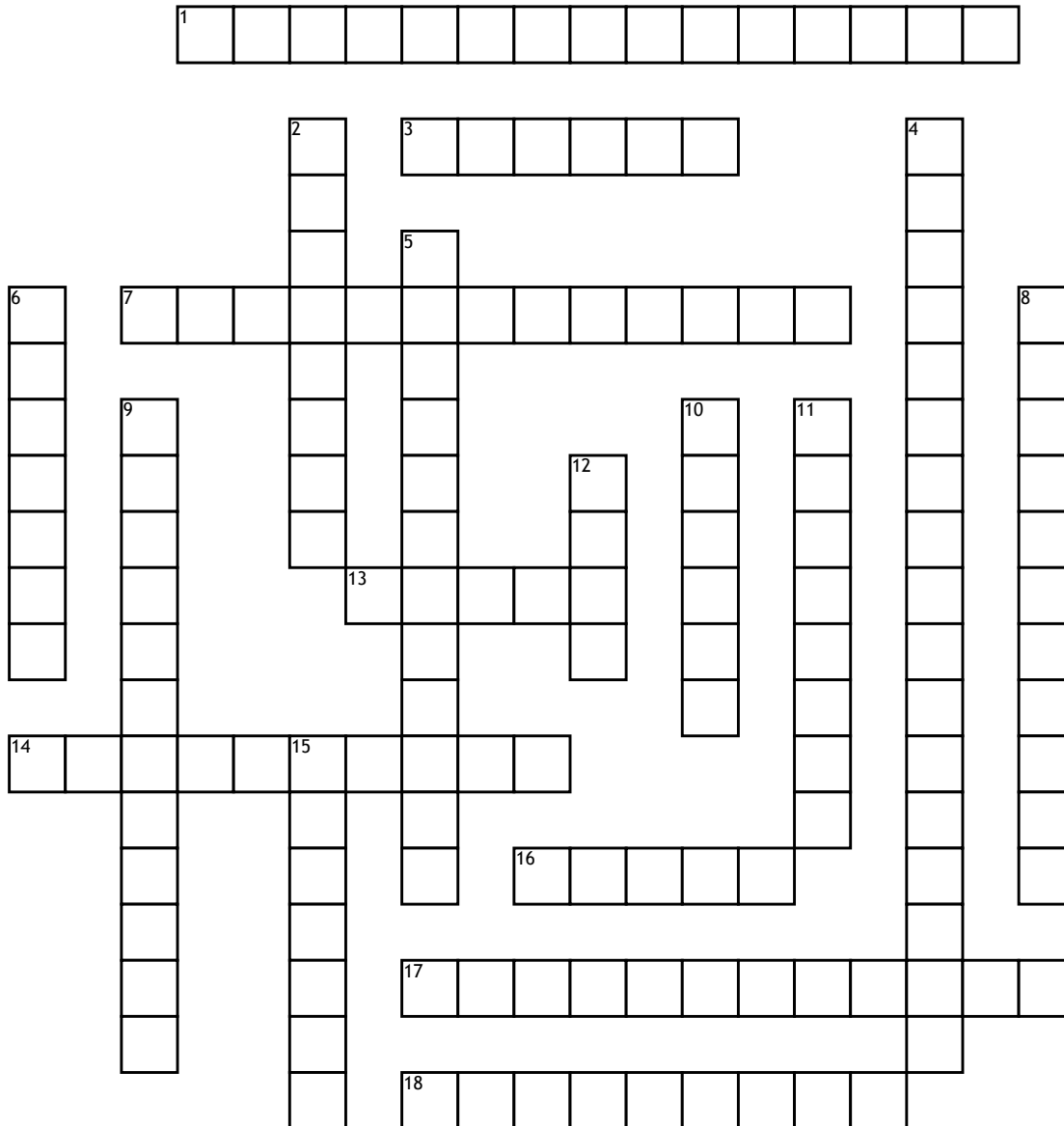


# Math Terms



## Across

1. Any number that can be written in the form  $m/n$ ,  $n \neq 0$ , where  $m$  and  $n$  are integers
3. The first set of elements of a relation
7. Measurement units as the mile, foot, and inch commonly used in the United States and in some industries in Canada
13. The set of second elements associated with the first set of elements (domain) of the relation
14. Two numbers whose product is 1
16. In a radical, the number above the radical symbol that is the indicates which root is taken

17. Used to represent a relation ovals to show the sets, and the arrows associates elements of the first set with elements of the first set with elements of the second set
18. An object with one circular base and vertex

## Down

2. A number which when raised to the exponent 3 results in the given number
4. A number that cannot be written
5. A number written as a product of another number and a radical
6. An expression consisting of a radical sign, a radicand and index

8. A number that can be written as a power with an integer base and exponent 3
9. The change in one quantity with respect of change in another quality
10. An object where every point on the surface of the object is the same distance from the center of the object
11. A relation where each element in the first set is associated with exactly one element in the second set
12. The vertex farthest from the base of an object
15. The number under a radical sign