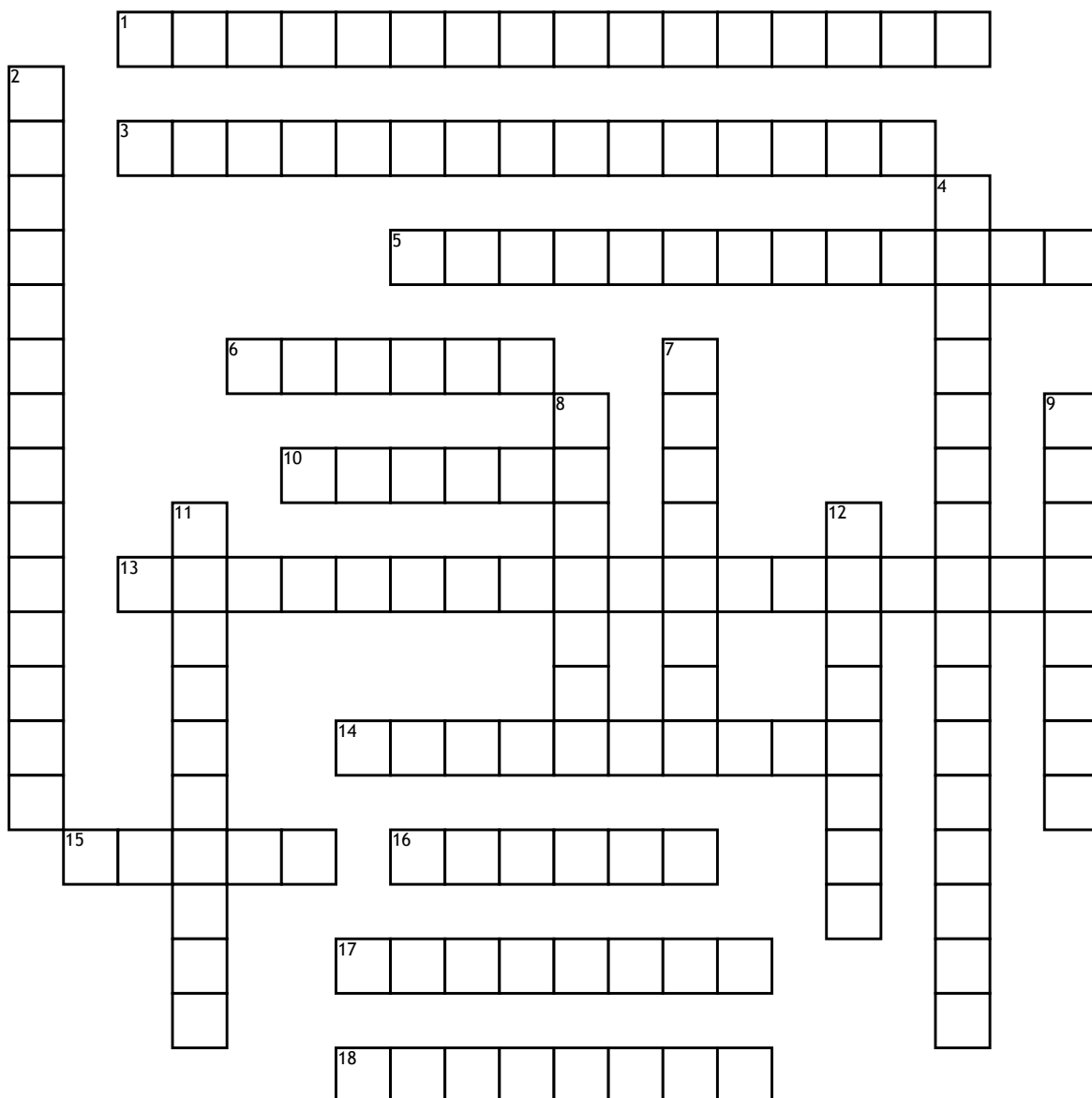


MATH VOCABULARY



Across

1. Any real number that cannot be expressed as the exact ratio of two integers
3. Used to find the distance between two points
5. In a rectangular prism, it is a line that goes from a vertex of the prism, throughout the center of the prism to the opposite vertex (also known as the "stick in the box")
6. Is the amount of space inside a shape measured in cubic units
10. input (x)

13. In a right triangle the square of the hypotenuse is equal to the two legs

14. $\sqrt{}$

15. output (y)

16. half of the diameter

17. A special relationship where every input has one output

18. $3\sqrt{}$

Down

2. A number that can be expressed exactly by a ratio of two integers

4. A straight line inside a shape that goes from one corner to the other corner, but not an edge

7. Has two identical flat ends that are circular and one curved side

8. one of the positive or negative numbers (1, 2, 3) or zero

9. A straight line passing through the center of a circle, reaching to either side of the circle

11. The longest side of a right triangle

12. A set of parts of input and output values