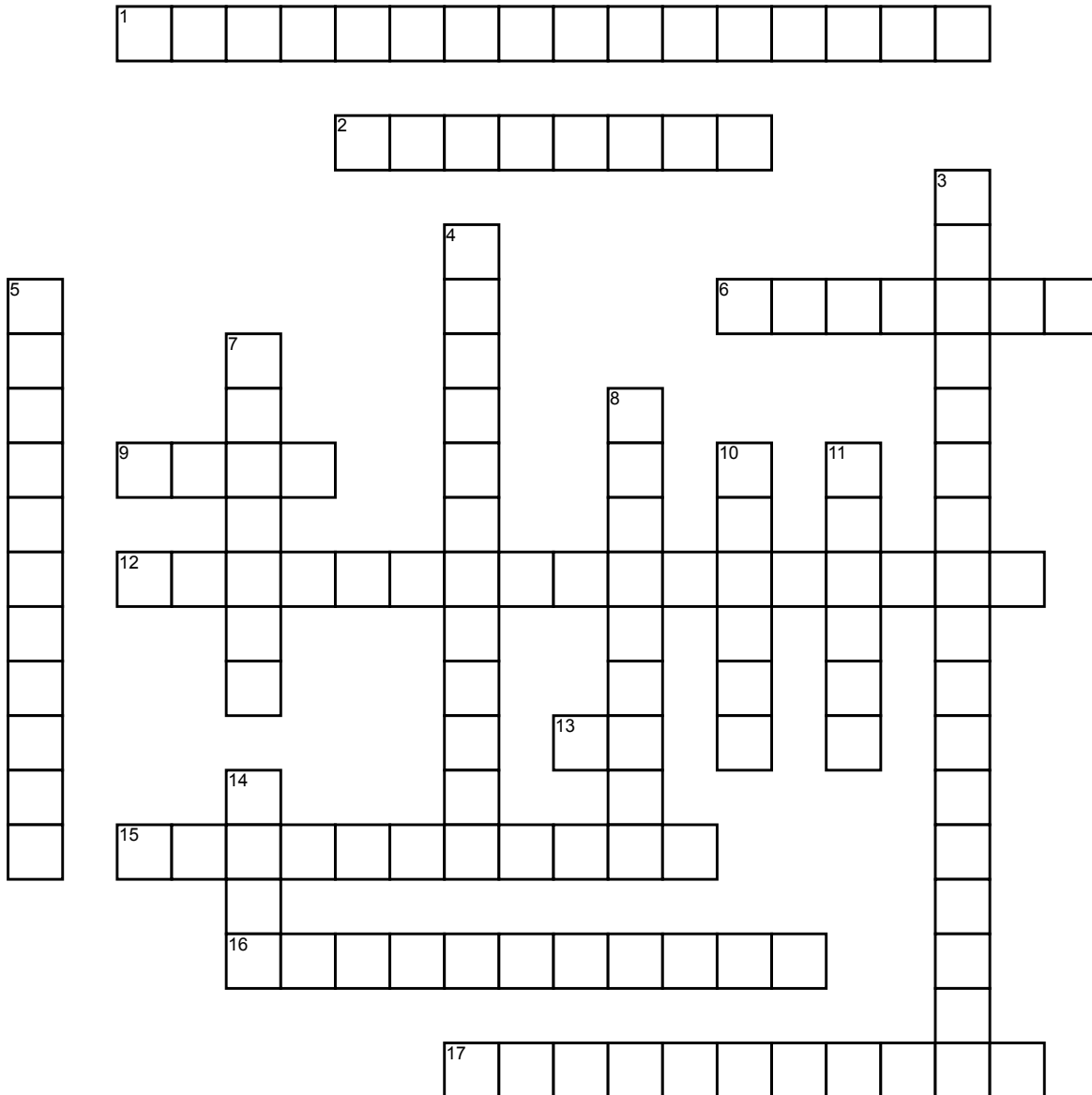


# Scientific Tools



## **Across**

1. \_\_\_\_\_ is a method of writing a quantity as a number multiplied by ten to a power.
2. Comparing a measured value of property with the standard value accepted is called \_\_\_\_\_.
6. Mass and Weight are similar, however, weight depends on \_\_\_\_\_.
9. A stop watch is used to measure \_\_\_\_\_.
12. A \_\_\_\_\_ is used to measure the volume of irregularly shaped objects.

13. The International System of Units or \_\_\_\_\_ is a modern version of the metric system.

15. A description that includes a number and a unit.

16. What kinds of scale is often used to measure weight?

17. This tool is used to measure temperature.

## **Down**

3. Other than a scale, what is another tool used to measure mass?

4. observation that uses descriptive information expressed as a number or quantity.

5. \_\_\_\_\_ is a tool used to describe length

7. What tool is used to describe location?

8. The exactness and repeat-ability of a measurement is \_\_\_\_\_.

10. This unit describes how much space something takes up.

11. What is the word used to describe the distance between two points?

14. \_\_\_\_\_ can be measured by using a triple beam balance.