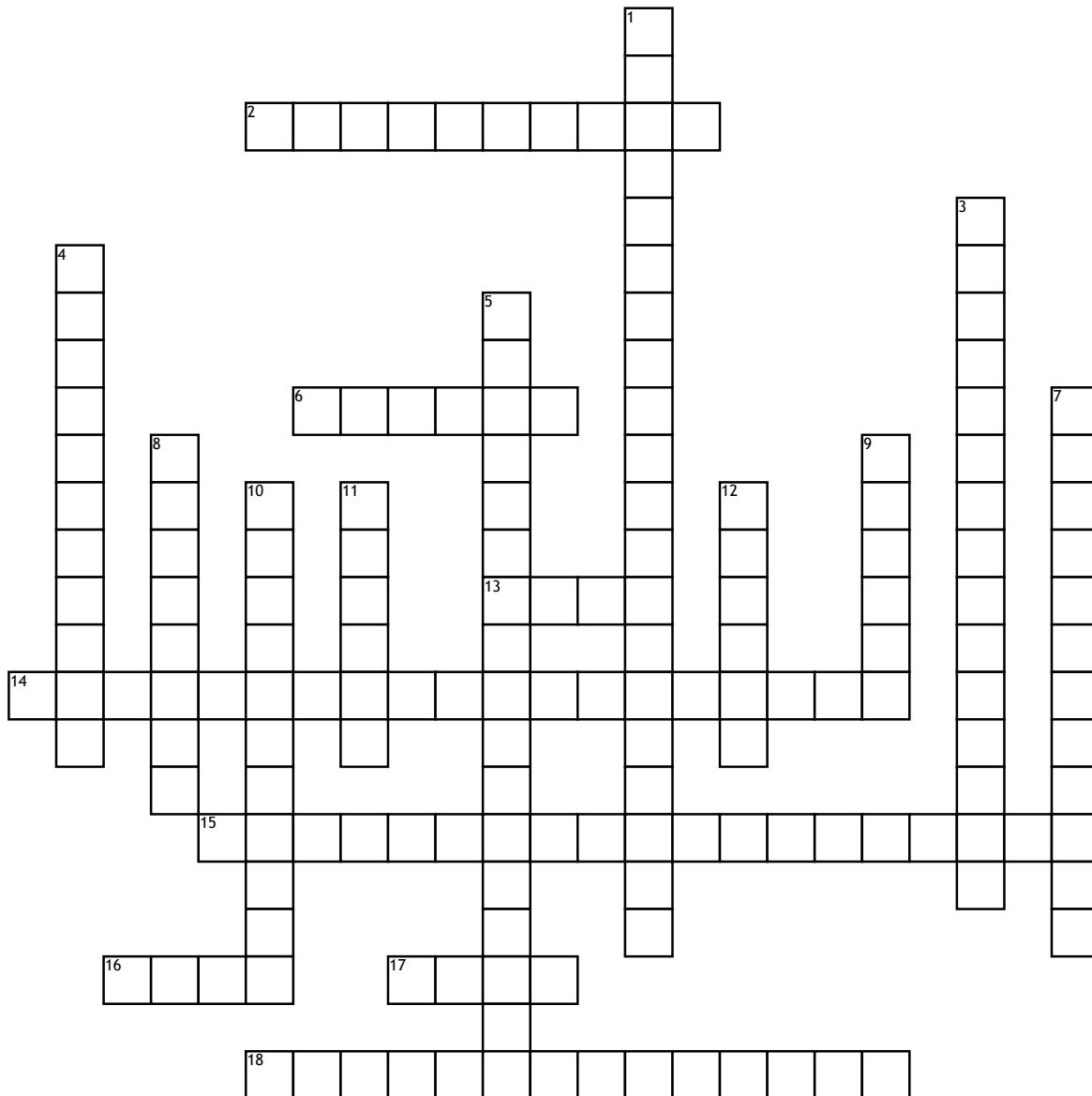


# Chapter 8



## Across

2. A gauge that measures small distances or thicknesses between its two faces.
6. A plane figure with four equal sides and four right angles.
13. A coherent, typically large body of matter with no definite shape .
14. Measuring something by measuring something else.
15. An object, system, or experiment that bears a defined relationship to a unit of measurement of a physical quantity.
16. One set of explicit or understood regulations or principles governing conduct within a particular activity or sphere.

17. The extent or measurement of a surface or piece of land.

18. System of maintaining standards in manufactured products by testing a sample of the output against the specification.

## Down

1. The degree of agreement among a series of measurements of the same quantity.
3. The main system of weights and measures used in the United States and a few other countries.
4. The action of measuring something.
5. Measuring exactly the thing your looking to measure.

7. The decimal measuring system based on the meter, liter, and gram as of units length, , and capacity weight or mass.

8. The maximum amount that something can hold.

9. A body's relative mass or the quantity of matter contained by it.

10. The degree or intensity of heat present in a substance or object.

11. The measurement of extent of something from end to end.

12. The amount of space that a substance or object occupies.