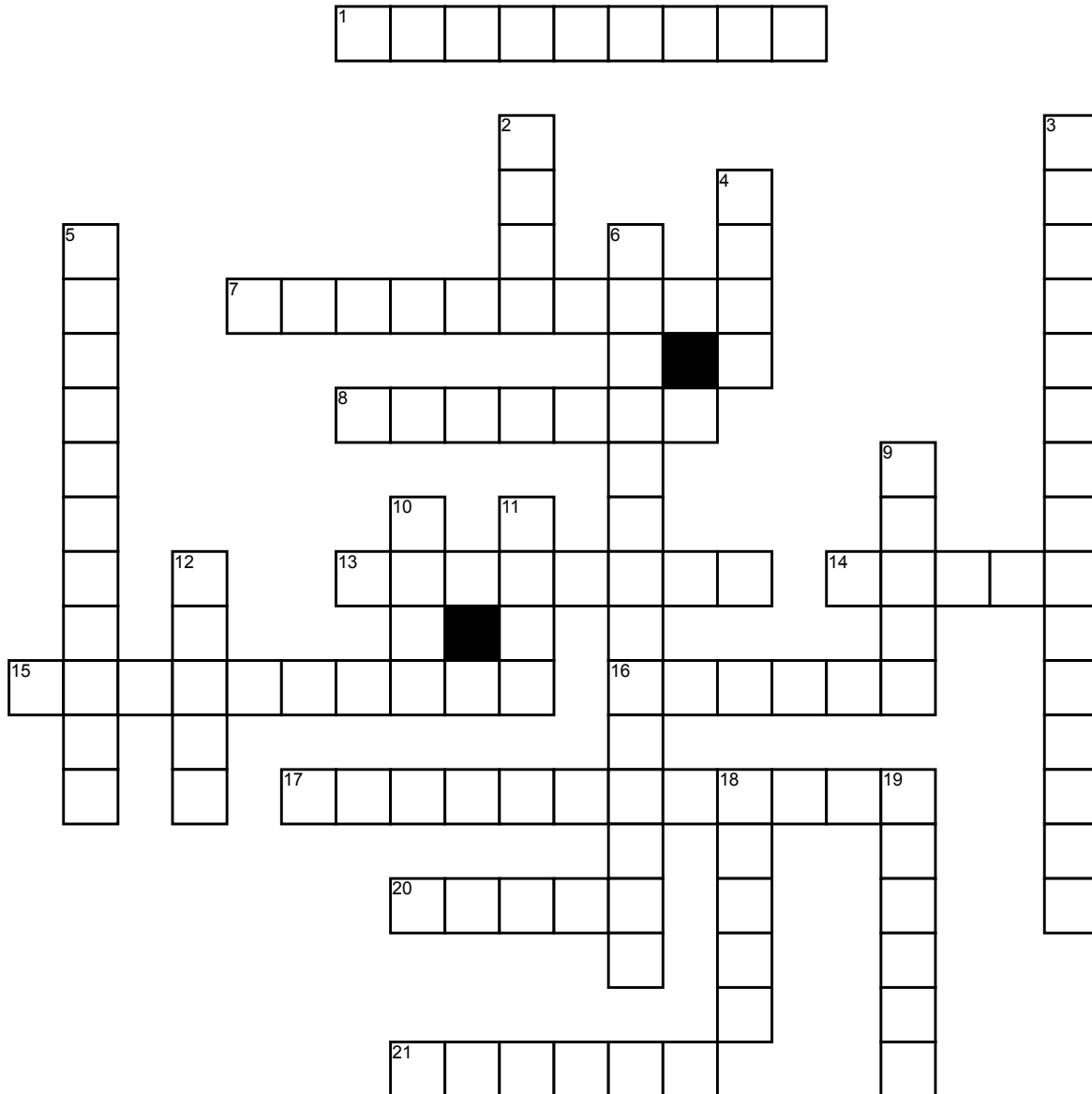


# Science Vocabulary HW



## Across

1. a Metric unit of measurement equal to 1,000 meters (approximately 0.62 miles).
7. One thousandth of a meter (0.039 in.).
8. In mathematics, a percentage is a number or ratio expressed as a fraction of 100.
13. A unit of measurement to measure mass, it is equal to 1,000 grams
14. The quart is an English unit of volume equal to a quarter gallon. It is divided into two pints or four cups.
15. A metric unit of length, equal to one hundredth of a meter.
16. The second is the base unit of time in the International System of Units.
17. The decimal measuring system based on the meter, liter, and gram as units of length, capacity, and weight or mass.

20. A unit of weight of one sixteenth of a pound avoirdupois (approximately 28 grams).

21. A unit of volume for liquid measure equal to four quarts, in particular.

## Down

2. The gram is a metric system unit of mass.
3. A cubic centimetre (or cubic centimeter in US English) is a commonly used unit of volume that extends the derived SI-unit cubic metre, and corresponds to the volume of a cube that measures 1 cm × 1 cm × 1 cm.
4. A unit of length equal to 3 feet in the US customary and British imperial systems of measurement, equal to precisely 0.9144 m since 1959 (US)
5. The action of measuring something

6. The mathematical system used by/in the USA .

9. A unit of weight in general use equal to 16 oz. avoirdupois (0.4536 kg).

10. A unit of volume or capacity in the U.S. Customary System, used in liquid measure, equal to 16 fluid ounces, 28.875 cubic inches, or .473 liter.

11. An hour is a unit of time conventionally reckoned as  $\frac{1}{24}$  of a day and scientifically reckoned as 3,599–3,601 seconds, depending on conditions.

12. The fundamental unit of length in the metric system, equal to 100 centimeters or approximately 39.37 inches.

18. The rate at which someone or something is able to move or operate.

19. A period of time equal to sixty seconds or a sixtieth of an hour.