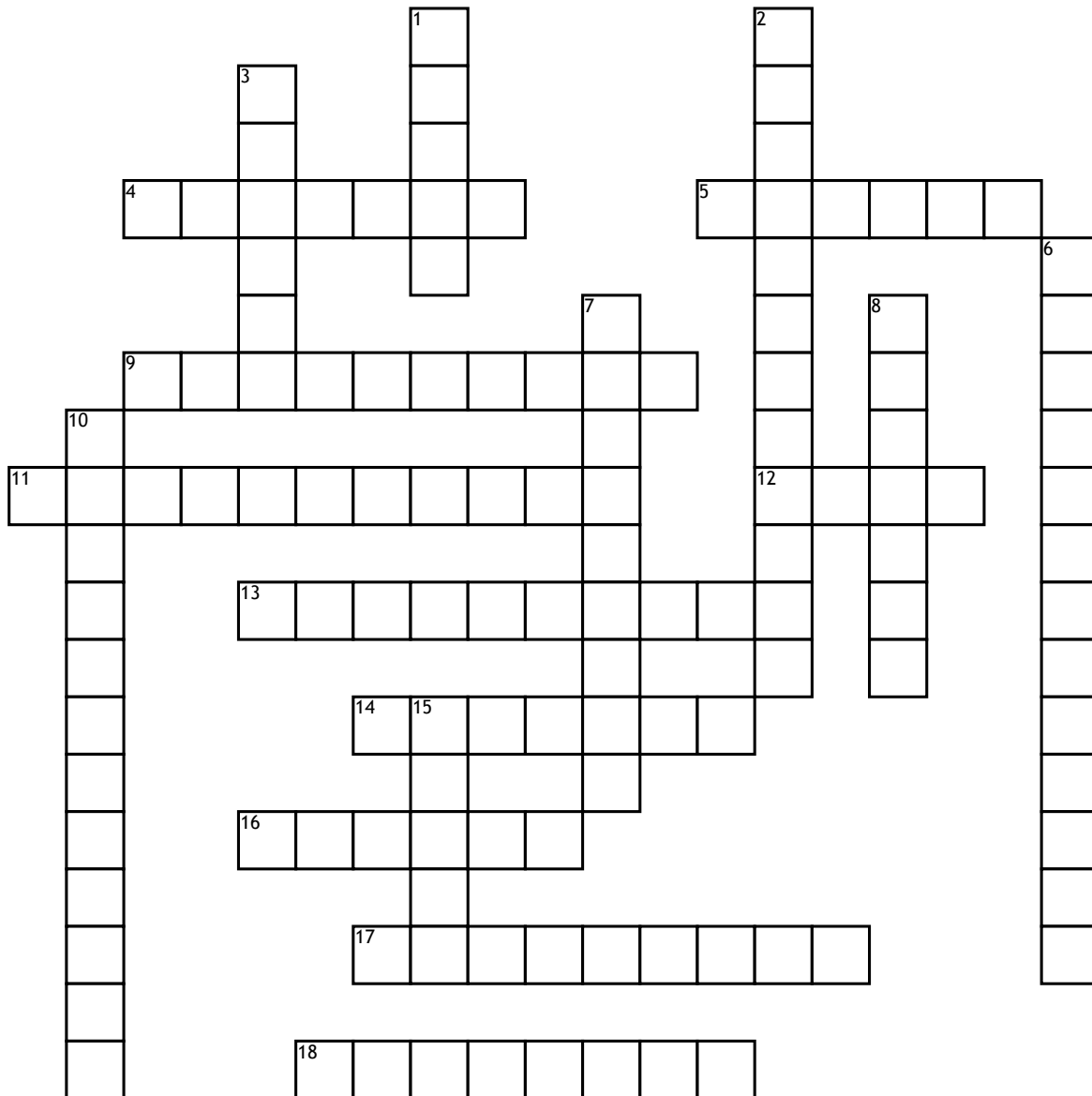


Measurement



Across

4. a triple beam _____
measure the mass of an object
5. a _____ scale
measures weight
9. an _____ scale
displays weight on a digital
screen
11. data with precise word
descriptions
12. the measure of the amount
of matter in an object
13. any factor that multiplies a
measurement to convert its unit
to a different but equivalent unit

14. we measure weight in

16. this is a system of
measurement in which all the
units of a given dimension are
related to each other by powers
of 10

17. an assessment of the
exactness of a measurement

18. an assessment of the
measurement error

Down

1. measuring can never be

2. you can measure the
volume of a small, irregularly
shaped object with the water
_____ method

3. length x width x height

6. an assessment of the
random errors associated with a
series of measurements

7. any measurable aspect of
something

8. mass/volume

10. data with numerical
measurements

15. the difference between a
measurement and the
dimension's acceptable value