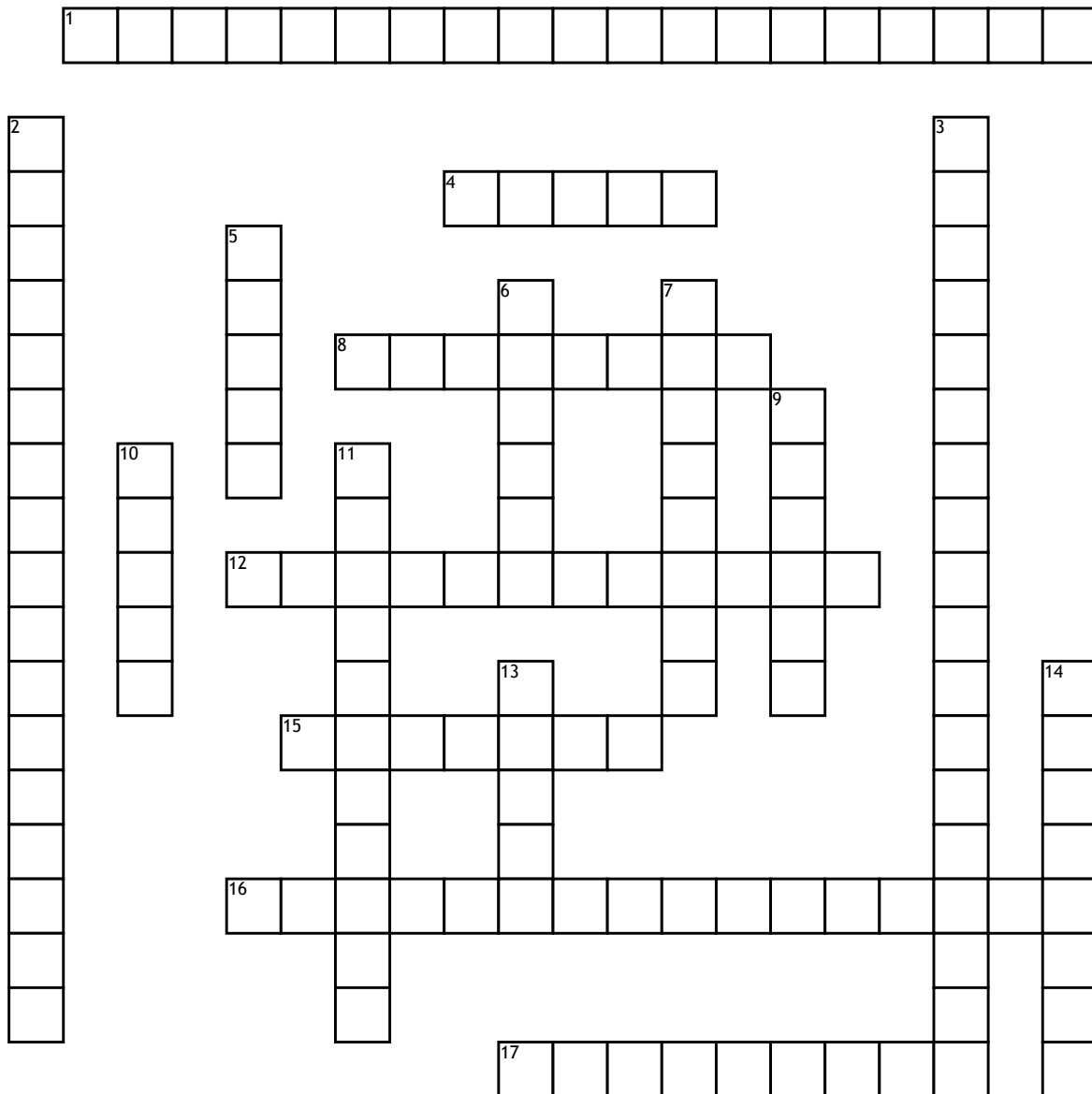


Name: \_\_\_\_\_

# Chapter 2 Vocab



## Across

- 1. a systematic approach to problem solving (uses conversion factors)
- 4. the difference between an experimental value that is considered true
- 8. a defined unit in a system of measurement
- 12. expresses error as a percentage of the accepted value
- 15. a physical property of matter (defined as the amount of mass per unit volume)

16. a ratio of equal values having different units

17. refers to how close a series of measurements are to one another

## Down

- 2. the reported digits that indicate the precision of a measurement
- 3. used to express any number as a number between 1 and 10
- 5. the SI base unit for length
- 6. the SI base unit for temperature

7. the SI base unit for mass

9. the SI base unit for time

10. a visual display of data

11. a unit defined by a combination of base units

13. equal to one cubic decimeter

14. refers to how close a measured value is to an accepted value