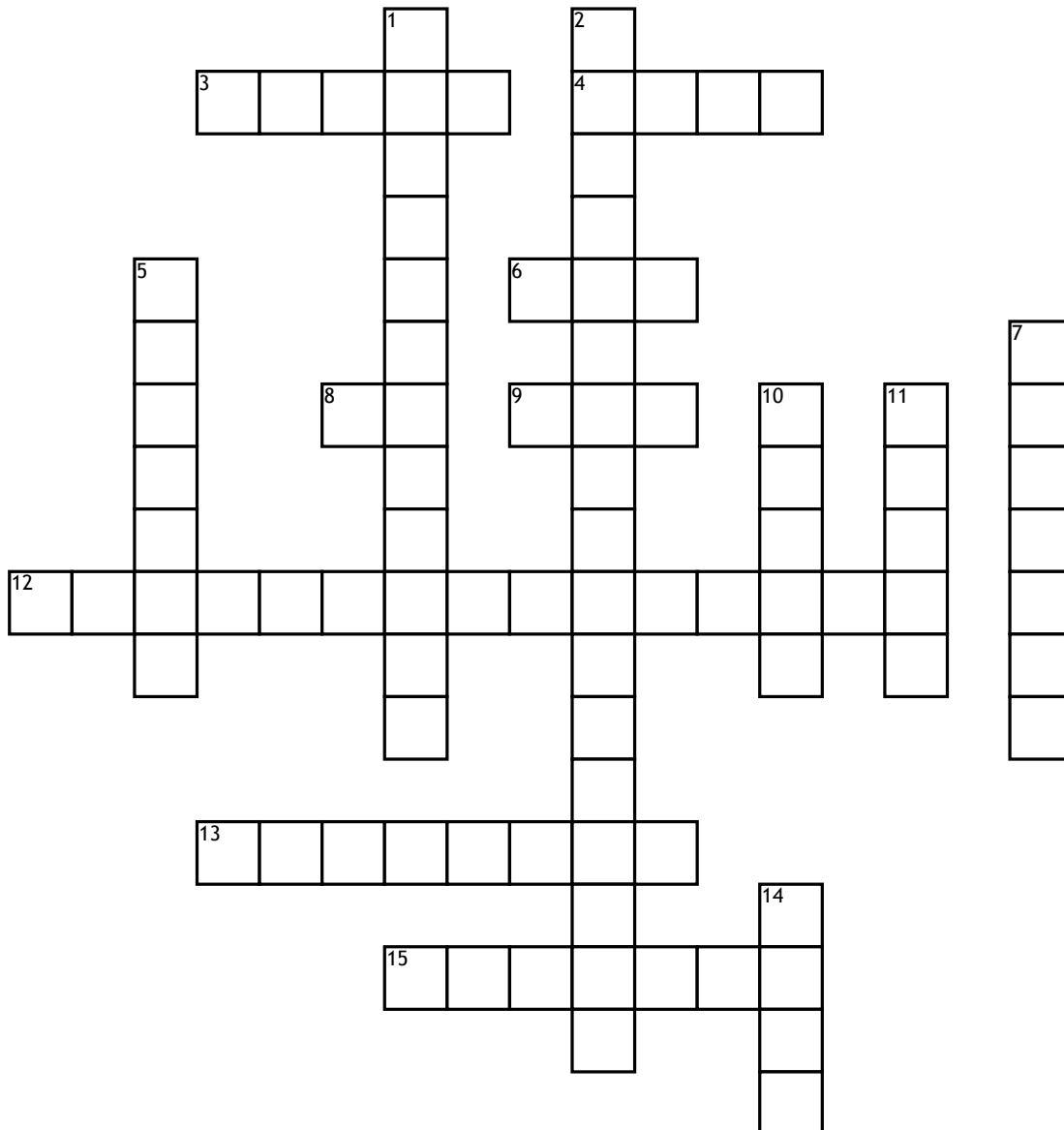


# SI system and Units of measurement



**Across**

- 3. how many fundamental units are there
- 4. prefix for 1000x smaller
- 6. How many uncertain digits should a measurement have:
- 8. Symbol for luminous intensity

- 9. symbol for amount of substance
- 12. physical quantity for the symbol A
- 13. Standard unit for mass
- 15. A measurement that is repeatable and consistent is:

**Down**

- 1. a combo of 2 or more fundamental units

- 2. physical quantity for Mole
- 5. Electric Current is measured in:
- 7. standard unit for time
- 10. standard unit for length
- 11. 100x bigger than the base (prefix)
- 14. prefix for 10x bigger than the base