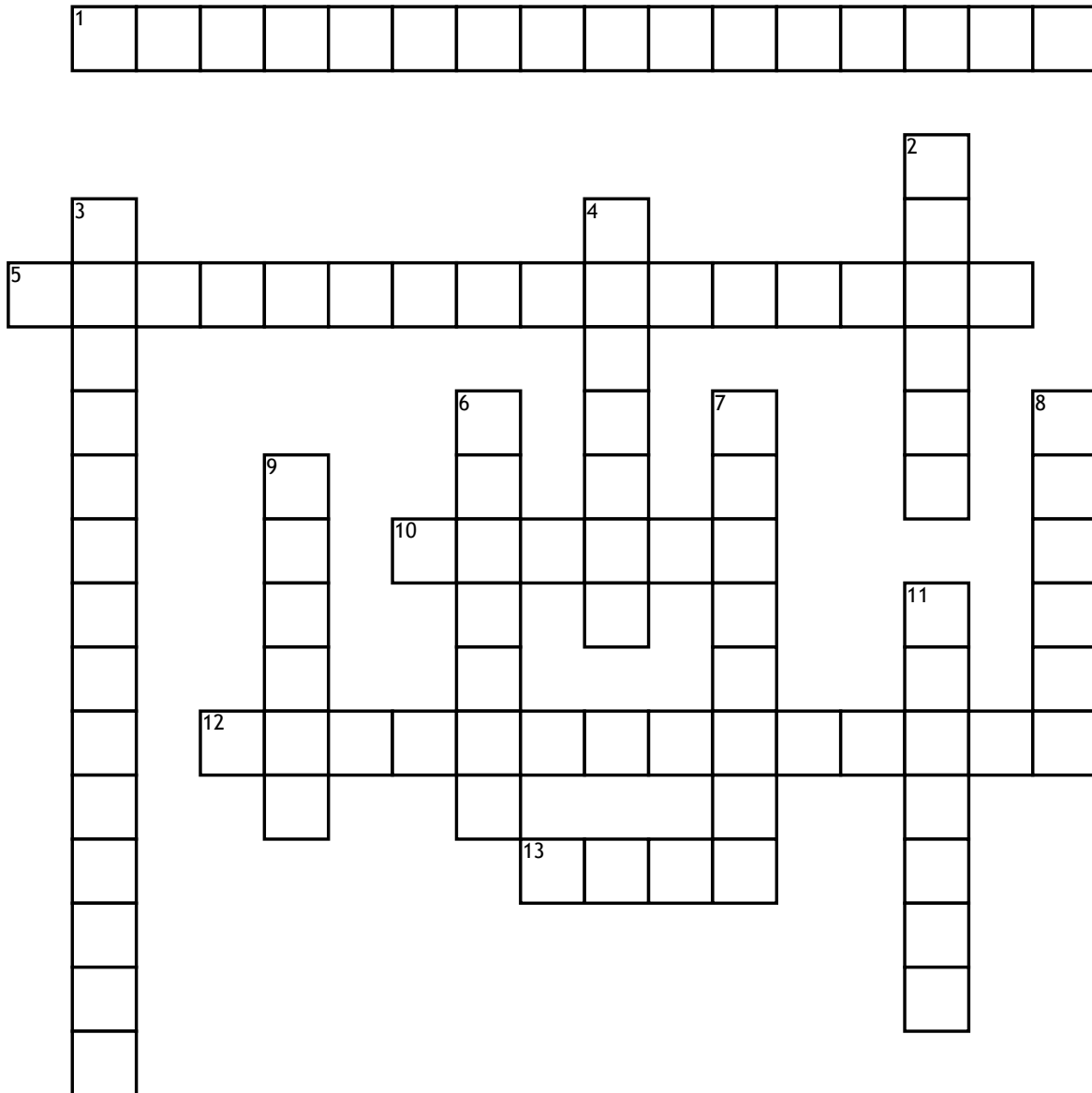


Name: \_\_\_\_\_

# Crossword Choice Board



## Across

- 1. a property of matter that describes a substance based on its ability to change into a new substance with different properties
- 5. A property of matter that can be observed or measured without changing the identity of the matter
- 10. the SI unit of force
- 12. a change that affects one or more physical properties of a substance; many physical changes are easy to undo

13. the amount of matter that something is made of

## Down

- 2. anything that has volume and mass
- 3. a change that occurs when one or more substances are changed into entirely new substances with new properties; cannot be reversed using physical means
- 4. a force of attraction between objects that is due to their masses

6. the tendency of all objects to resist any change in motion

- 7. the curve at a liquid's surface by which you measure the volume of the liquid
- 8. the amount of space that something occupies or the amount of space that something contains
- 9. measure of gravitational force exerted on an object
- 11. the amount of matter in a given space; mass per unit volume