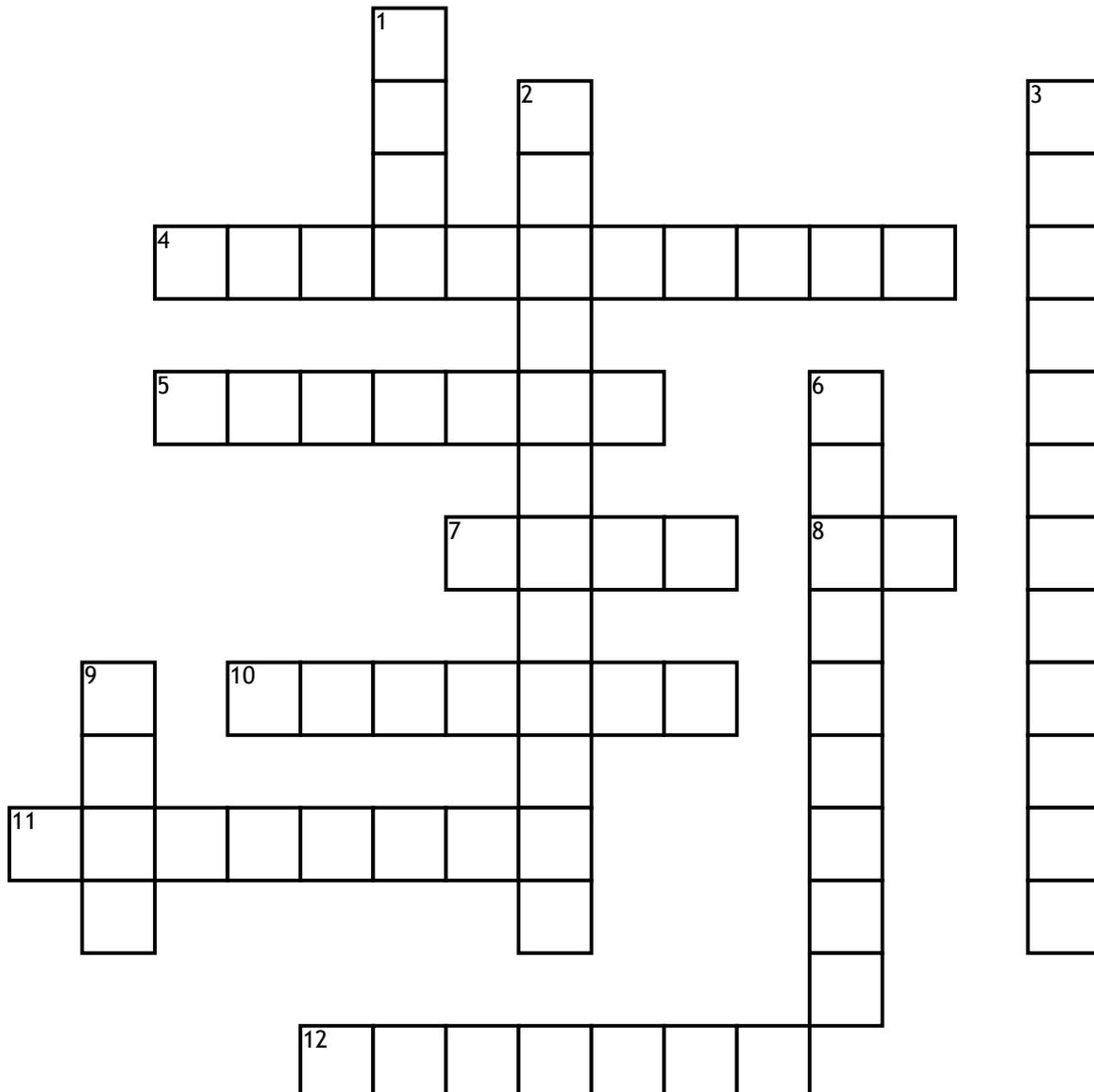


Acids and Bases



Across

4. The variable that is changed or controlled in a scientific experiment to test the effects of another variable.
 5. The variables that are not changed throughout an experiment
 7. A corrosive or sour-tasting liquid with a pH less than 7
 8. A measure of hydrogen ion concentration or the acidity or alkalinity of a solution, ranging from 0 to 14.

10. A seeking or request for truth, information, or knowledge. such as by using the scientific method.

11. An element, feature, or factor that is liable to vary or change.

12. A harmless pill, medicine, or procedure prescribed for the psychological benefit to the patient.

Down

1. A substance with a pH of more than 7 and capable of neutralizing acids/hydrogen ions.

2. An idea or opinion formed before having the evidence for its truth or usefulness

3. The testing of ideas or techniques not yet established or finalized by experiment.

6. The variable being tested and measured in a scientific experiment.

9. Prejudice in favor of or against one thing, person, or experimental outcome.