

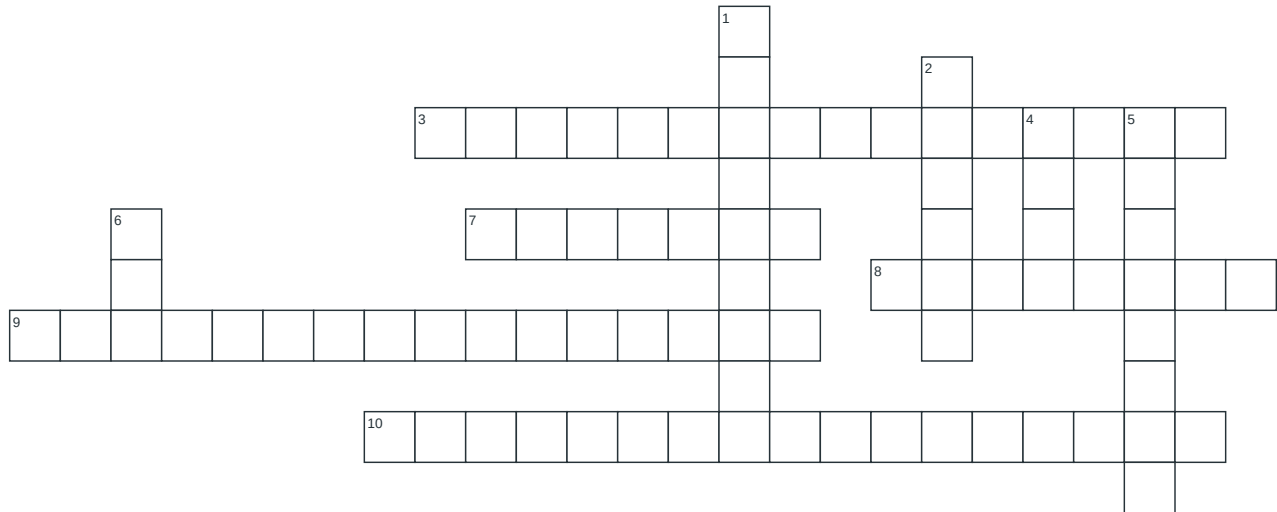
Acids Bases and pH Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

3. Particle that accepts a proton in an acid–base reaction
7. Subatomic particle that has no electric charge
8. A discrete group of atoms held together by covalent bonds
9. Particle that donates a proton in an acid–base reaction
10. Changes color over a particular pH range

DOWN

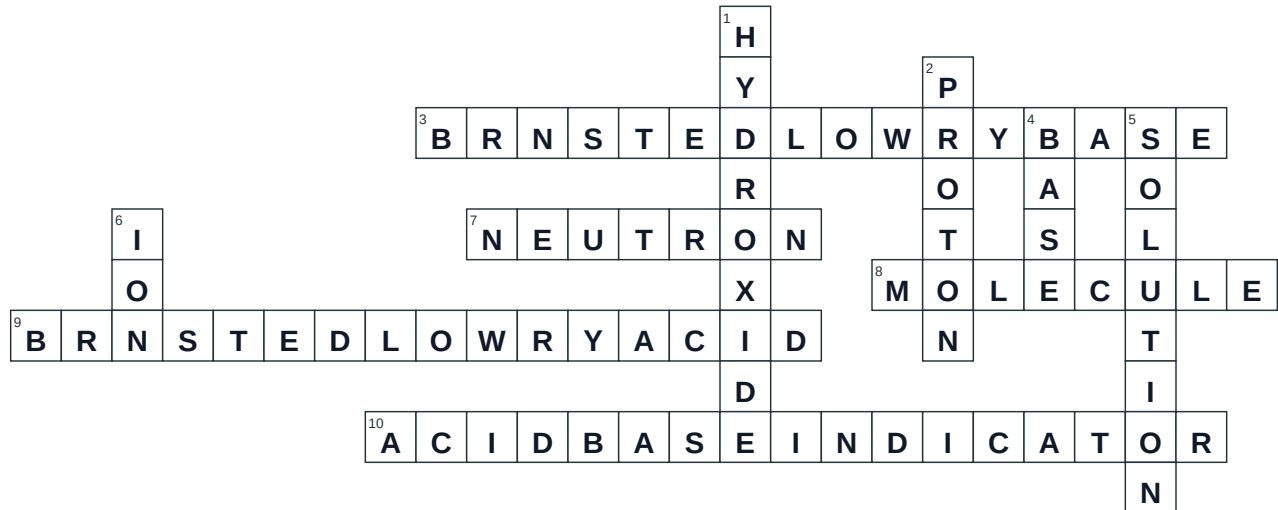
1. Ion that is represented by OH $\blacksquare$
2. Subatomic particle that carries a positive electric charge
4. A reaction transfers H $^{+}$ from molecule X to molecule Y. Which role does Y play
5. Homogeneous mixture in which a solute is dispersed in a solvent.
6. Atom or group of atoms with a net electric charge.

Acids Bases and pH Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

3. Brønsted-Lowry Base
7. Neutron
8. Molecule
9. Brønsted-Lowry Acid
10. Acid-base Indicator

DOWN

1. Hydroxide
2. Proton
4. Base
5. Solution
6. Ion