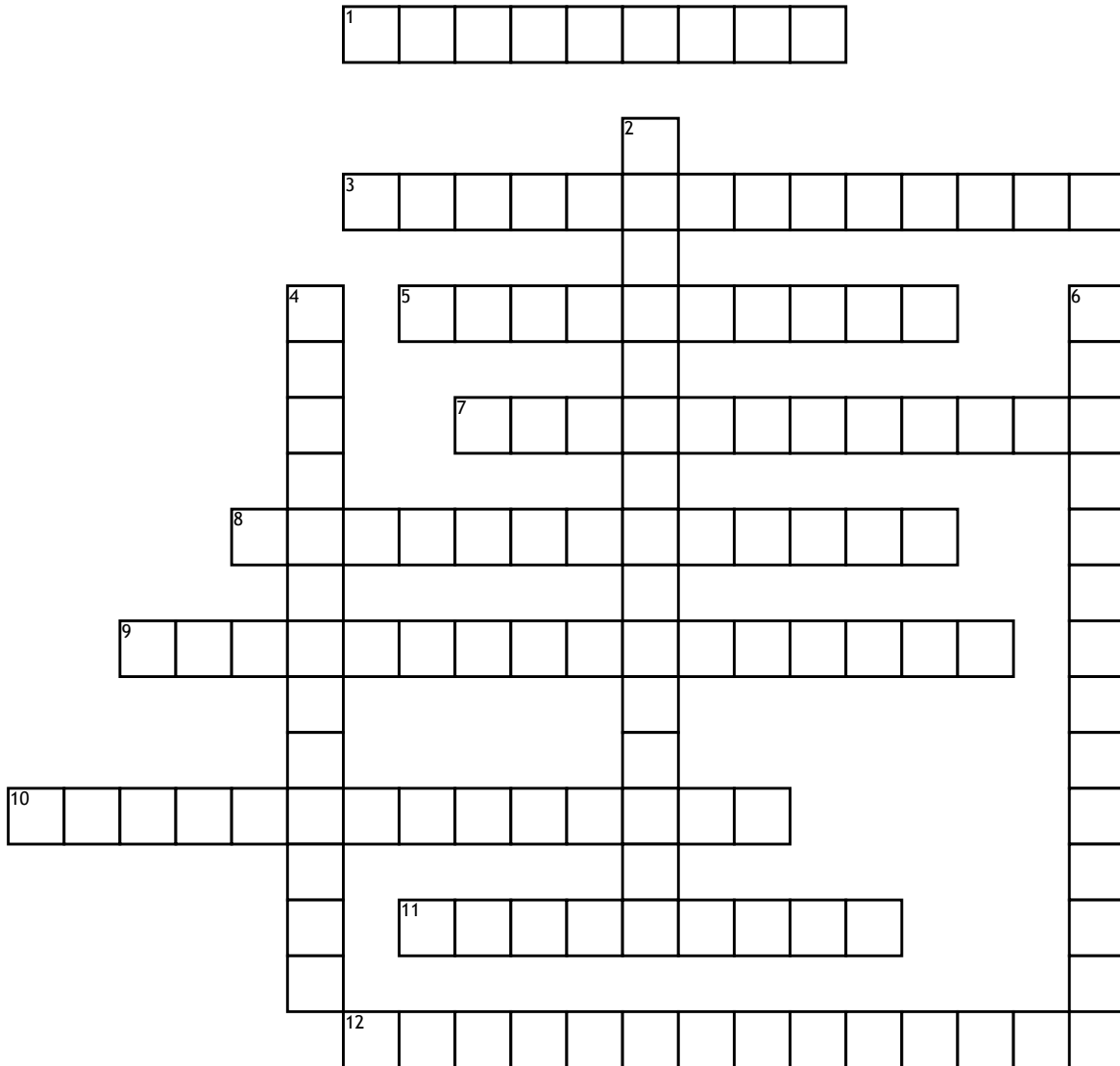


REVIEW GAME



Across

1. any substance that can donate a pair of electrons to form a covalent bond
3. any acid that contains three ionizable protons (hydrogen ions)
5. a substance that can act as both an acid and a base
7. the positive ion formed when a water molecule gains a hydrogen ion
8. the particle that remains when an acid has donated a hydrogen ion

9. the point in a titration where the number of moles of hydrogen ions equals the number of moles of hydroxide ions
10. any solution in which the hydrogen-ion concentration is greater than the hydroxide-ion concentration
11. any substance that can accept a pair of electrons to form a covalent bond
12. any solution in which the hydroxide-ion concentration is greater than the hydrogen-ion concentration

Down

2. any acid that contains one ionizable proton (hydrogen ion)
4. any acid that contains two ionizable protons (hydrogen ions)
6. the particle formed when a base gains a hydrogen ion