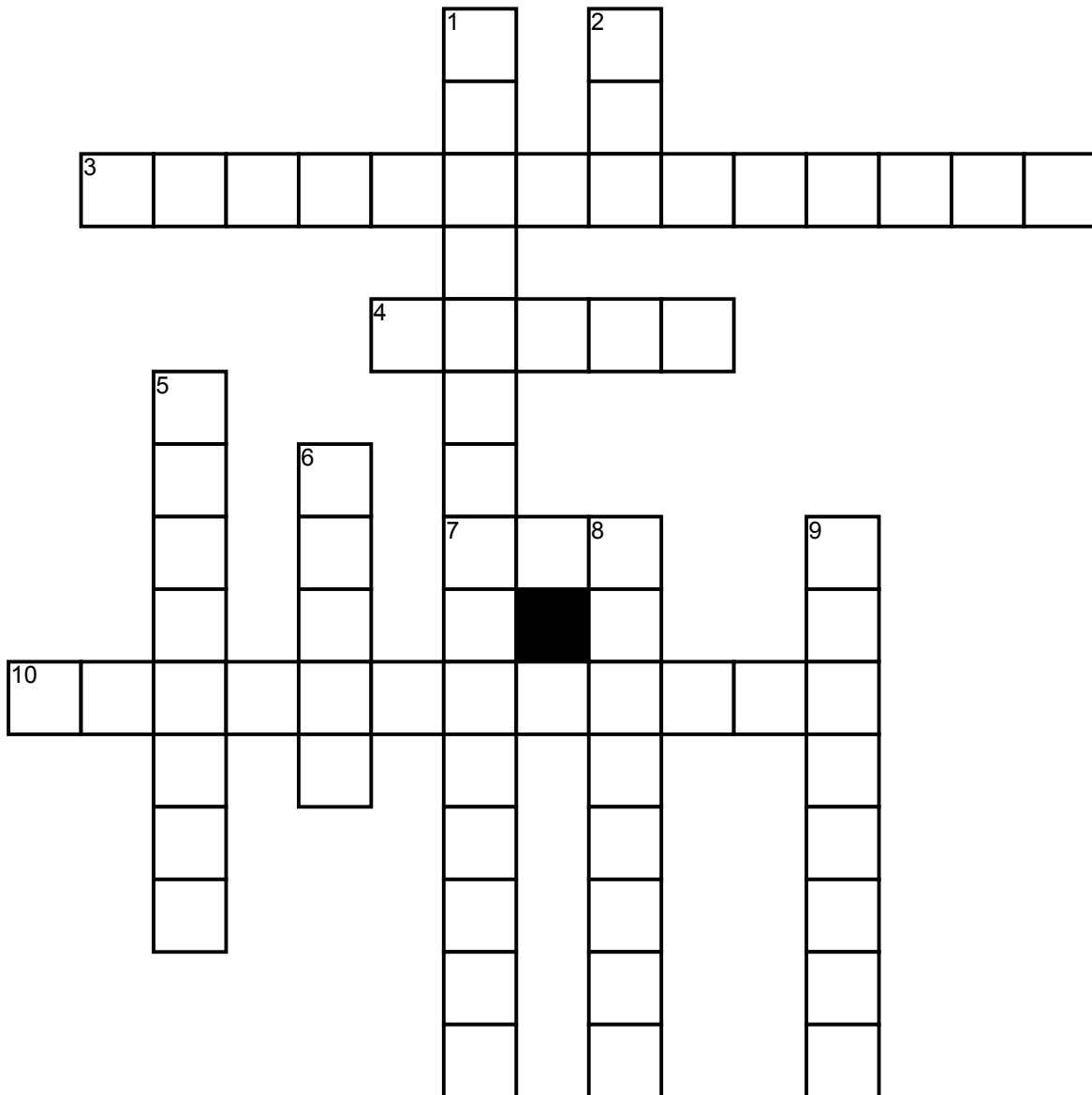


Name: _____ Date: _____ Period: _____

Acids, Covalent, and Ionic



Across

3. polyatomic ions have two or more elements (usually nonmetals) _____
4. Is Gallium Nitrite $\text{-Ga(NO}_2\text{)}_3$ A ionic or covalent?
7. Ate becomes ic, but what does it become?
10. H_2SO_4

Down

1. HBr

2. Binary acids only have how many elements?

5. _____ bonds are chemical bonds between two non-metal atoms.

6. what will determine the oxidation number/charge

8. Determine the _____ whole number ratio of cations to anions that would make the charge 0

9. all acids start with?