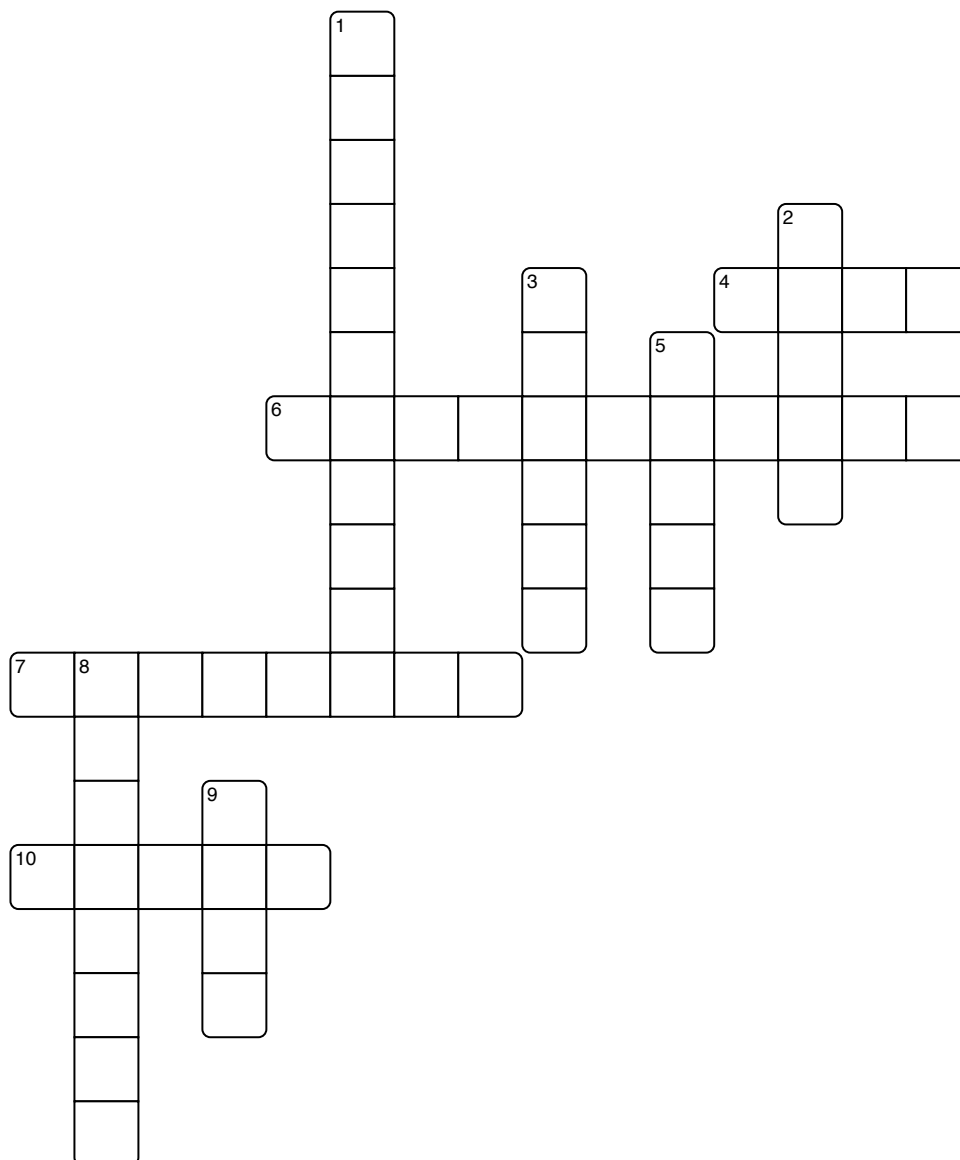


## Bonding



### Across

4. These are formed when atoms gain or lose electrons. It is better (+) to give than to receive(-)!
6. Ionic compounds are excellent at conducting this.
7. The type of bonding in methane.
10. This is the type of bonding in copper (II) Fluoride. Hint: periodic table are the elements-left or right of step?

### Down

1. Ionic compounds have this type of structure usually.
2. Ionic compounds are usually found in this state.
3. Ionic bonds are usually formed between\_\_\_\_\_ and non-\_\_\_\_\_
5. Non-metals are on the\_\_\_\_\_side of the step in the periodic table.
8. An ionic bond is the electrostatic force of attraction between\_\_\_\_\_ charged ions.
9. Ionic compounds have this boiling point.