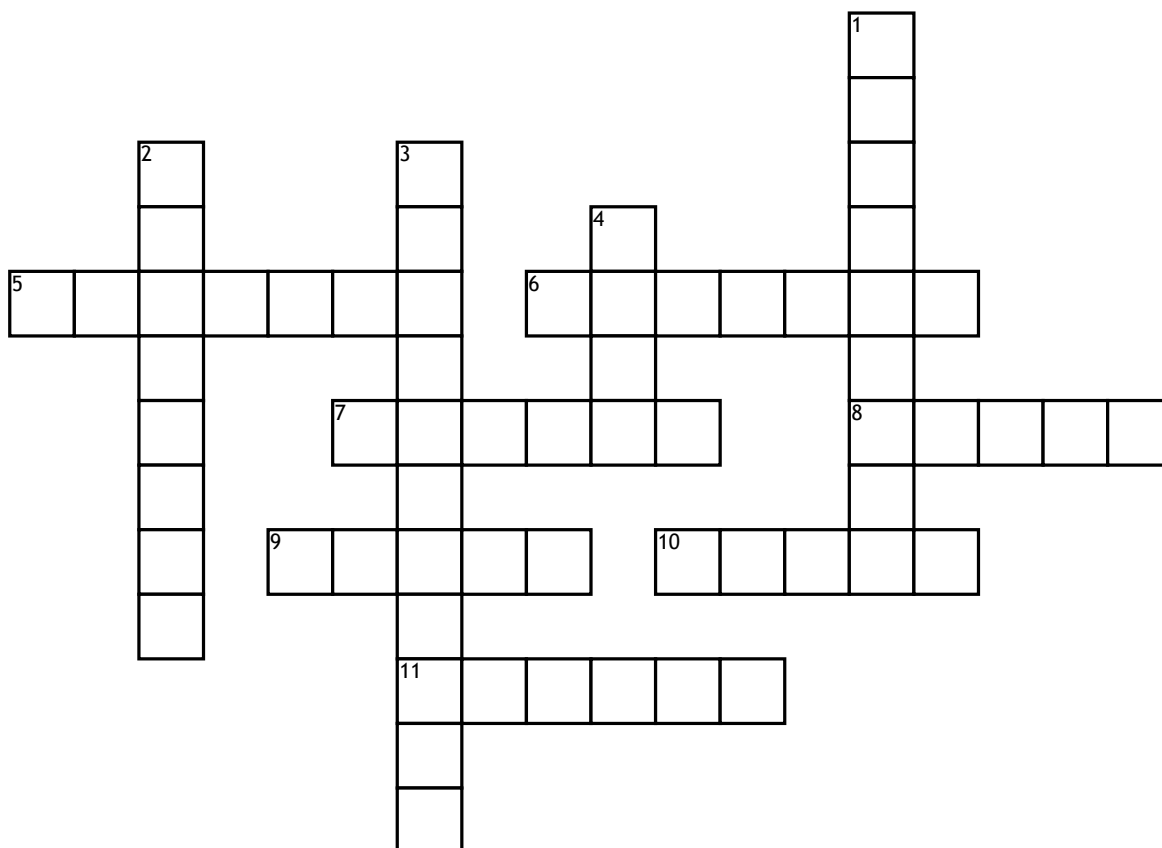


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Solubility Rules



## Across

5. The compound NaOH would be soluble/insoluble? (choose one)
6. All ammonium salts are soluble/insoluble (choose one)
7. This is one of the ions that neither Cl, Br, or I are soluble with
8. All sulfide precipitates are this colour
9. All chloride precipitates are this colour
10. How many ions form a precipitate when combined with Cl?

11. Which metal group is an exception to all insoluble ionic compounds?

## Down

1. The compound AgI would form a soluble/insoluble compound? (choose one)
2. What colour precipitate would Cu and CO<sub>3</sub> form?
3. The mixture of Pb and Cl would form a
4. How many NO<sub>3</sub><sup>-</sup> compounds form precipitates?