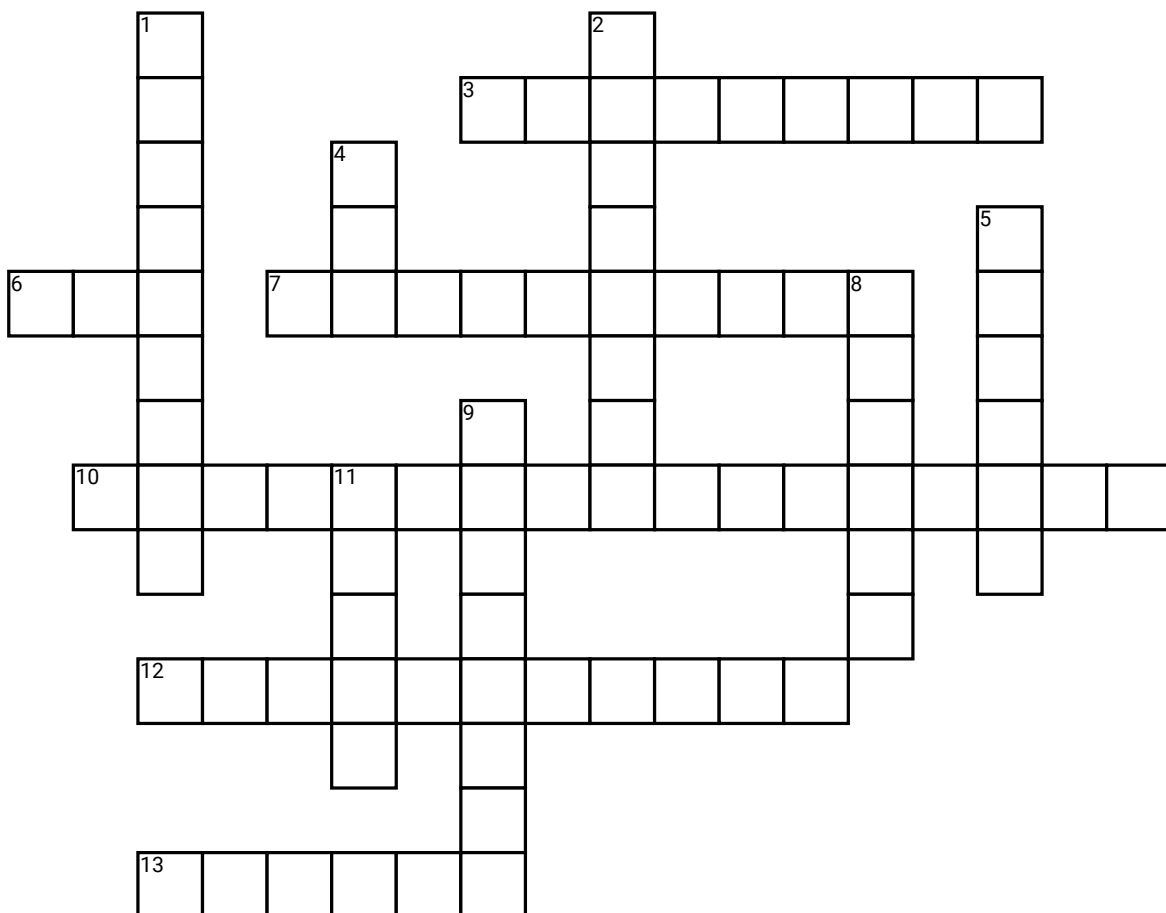


Name: \_\_\_\_\_

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

# Nomenclature



## Across

**3.** What do 2 atoms share in a covalent compound?

**6.** What does the second ion have to end in in an ionic compound?

**7.** You don't change the name of the \_\_\_\_\_ ion.

**10.** When naming a covalent compound the order of the atoms is based on \_\_\_\_\_.

**12.** When the formula unit contains 2 or more of the same polyatomic ion, that ion is written in \_\_\_\_\_.

**13.** In a transition metal ionic compound the first metal's \_\_\_\_\_ should be written in roman numerals

## Down

**1.** What are covalent compounds made of?

**2.** Anions are atoms with a \_\_\_\_\_ charge.

**4.** The prefix di- means \_\_\_\_\_.

**5.** What do you have to add to the nonmetals in a covalent compound?

**8.** What type of ion is written first in a polyatomic ionic compound?

**9.** Cations are atoms with a \_\_\_\_\_ charge.

**11.** The prefix tri- means \_\_\_\_\_.