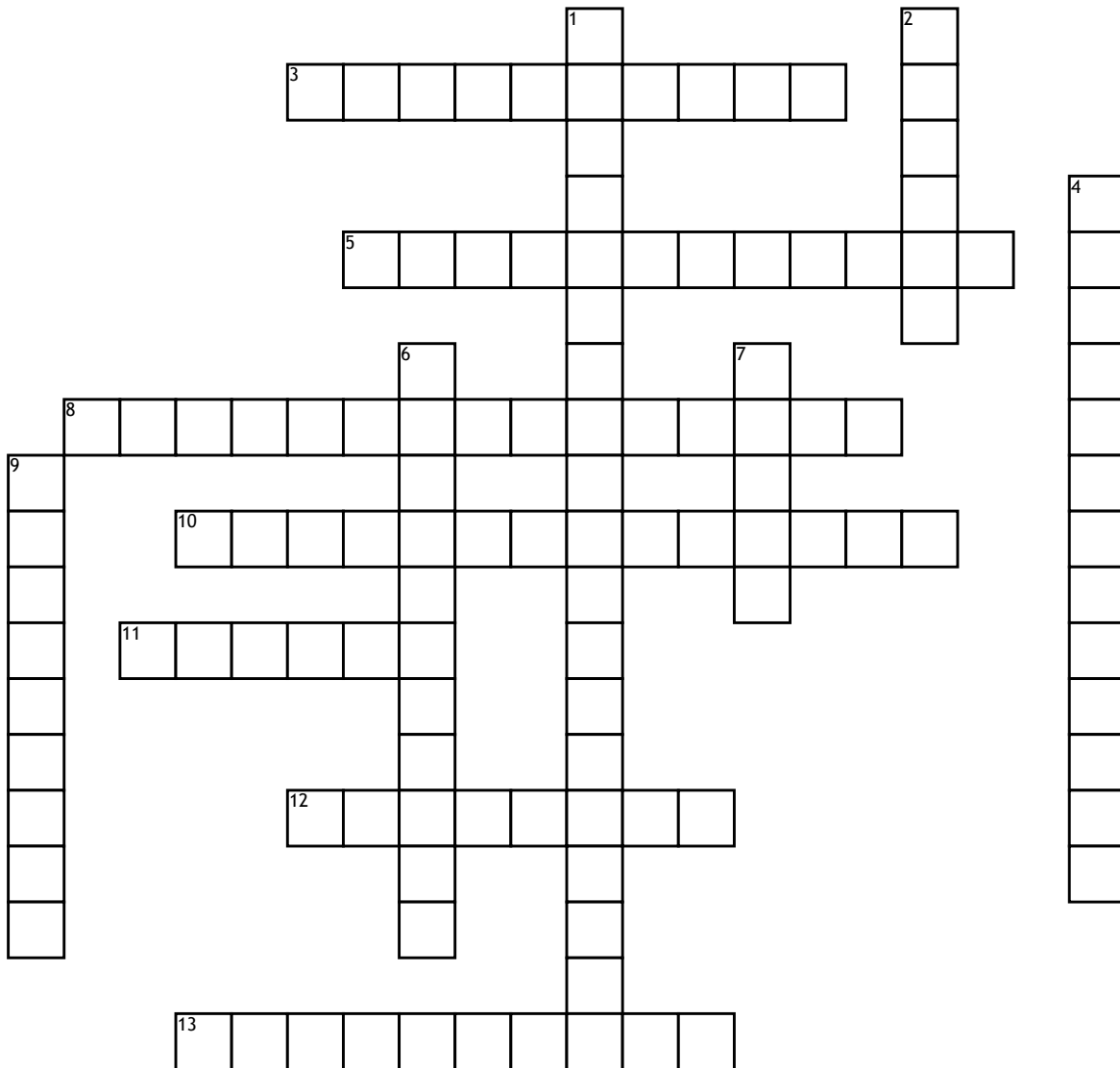


Name: \_\_\_\_\_

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

# The Periodic table



## Across

3. are elements with properties that fall between those of metals and nonmetals
5. metals that have a single valence electron and are extremely reactive
8. an electron that is in the highest occupied energy level of an atom

10. is defined as one twelfth the mass of a carbon-12 atom
11. a row in the table of elements
12. metals that has seven valence electrons
13. are colorless and odorless and extremely unreactive

## Down

1. metals that have two valence electrons

2. elements that are good conductors of electric current and heat
4. is an arrangement of elements in columns
6. pattern of repeating properties
7. each column on the periodic table
9. are elements that are poor conductors of heat and electric current