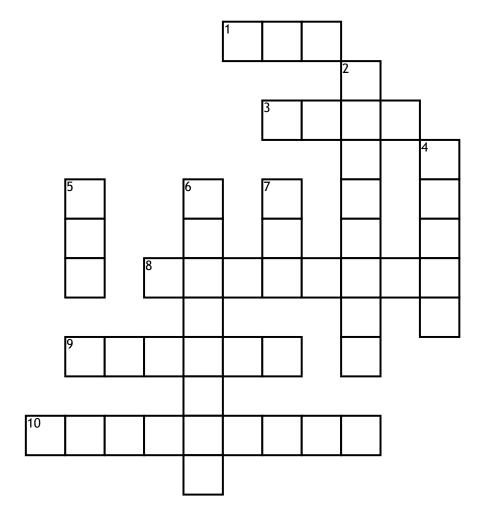
Name: \_\_\_\_\_ Date: \_\_\_\_\_

## **Chemical Reactions**



## **Across**

- **1.** How many Oxgyen atoms are required to make one molecule of water?
- **3.** Most basic unit of matter that contains protons, electrons and neutrons.
- **8.** Is the product on the right an atom or molecule?
- **9.** In what phase will the product be?
- **10.** Collective name for all the elements and compounds on the left hand side of the equation.

## Down

- **2.** Is the product on the right known as a compound or mixture?
- **4.** What is the product on the right called?
- **5.** Two oxygen atoms combine to form a molecule of oxygen in which phase?
- **6.** Collective name for all the elements and compounds on the right hand side of the equation.
- **7.** How many oxygen atoms are required to make one molecule of water?

## **Word Bank**

TWO COMPOUND GAS

PRODUCTS MOLECULE WATER

I

ONE LIQUID
REACTANTS ATOM