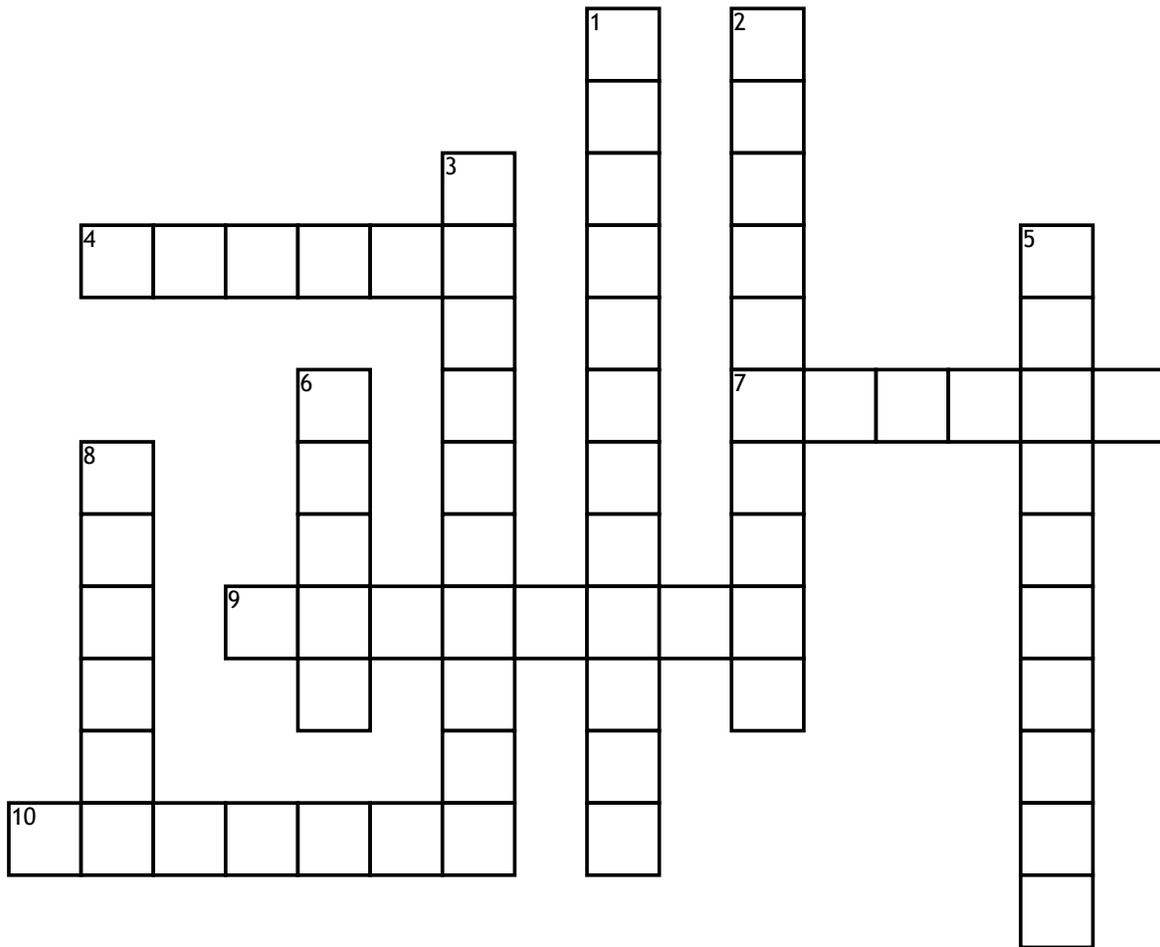


Name: \_\_\_\_\_

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

# classification of periodic table



## Across

4. atomic number is the number of \_\_\_\_\_ an element has

7. according to the law of octaves, the properties of elements \_\_\_\_\_ at regular intervals

9. \_\_\_\_\_ earth metals have 2 electrons in their last shell

10. modern periodic table has 7 \_\_\_\_\_

## Down

1. mendeleev arranged the elements in his periodic table according to

2. Johann Wolfgang dobereiner noticed in group of three elements, each element has similar \_\_\_\_\_.

3. which elements don't have electronegativity values

5. the elements with 5 electrons in valence shell would belong to what type of metals

6. \_\_\_\_\_ gases are the most stable of all elements

8. atomic size decreases in a period due to increase in nuclear \_\_\_\_\_