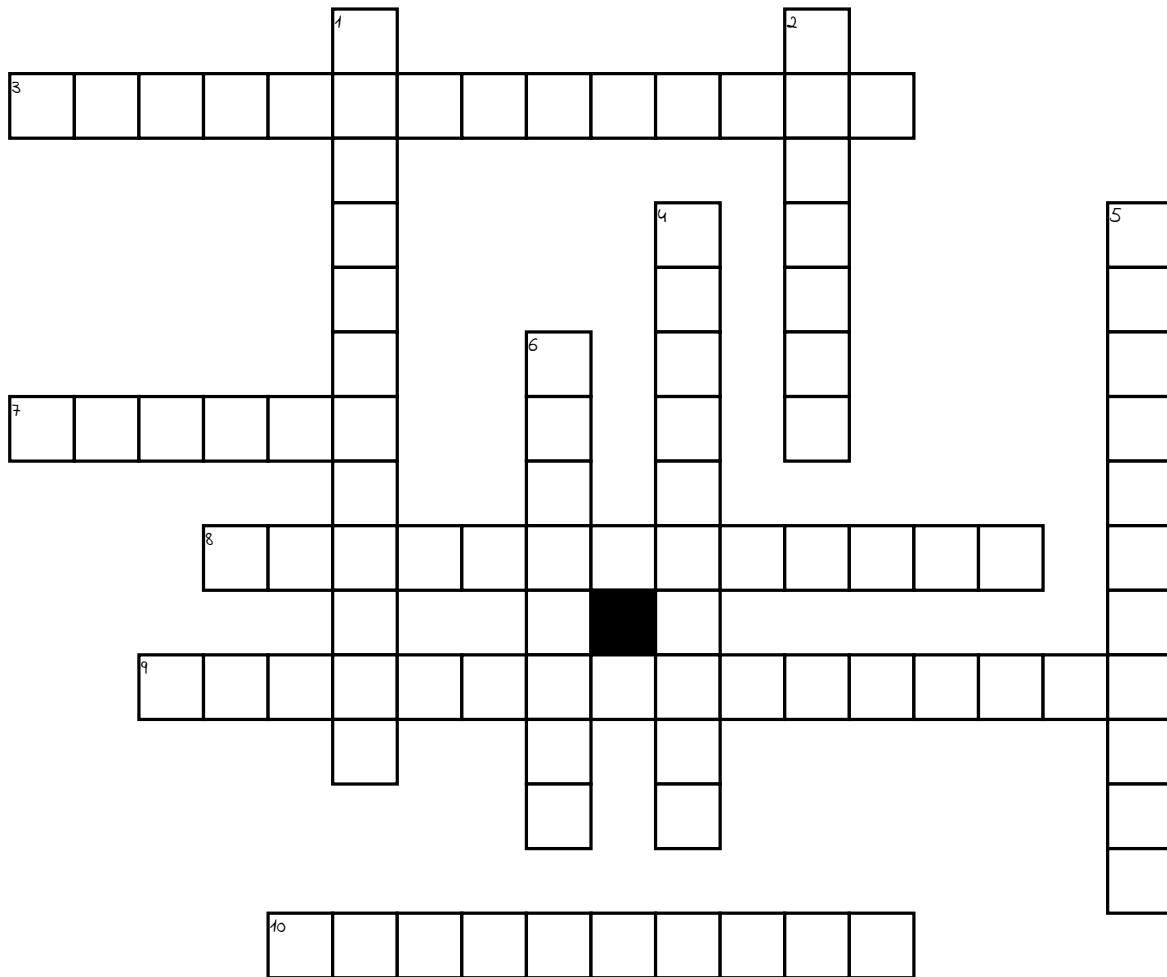


Name: \_\_\_\_\_

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

# Parts of an atom



## Across

3. Rutherford came up with this model
7. Positively charged sub-atomic particle
8. Discovered neutrons
9. Discovered alpha particles
10. Average of the mass of the atoms of an element

## Down

1. The number of protons in the atom of an element
2. subatomic particle with no charge
4. Made solid wooden balls his model of the atom
5. This is the name of J.J Thompson's atom model
6. negatively charged particle