

# Atomic Structure Worksheet

1. What is the difference between atomic number and mass number?

○ Answer:

2. How does an atom become an ion?

○ Answer:

3. Why do elements in the same group of the periodic table have similar properties?

○ Answer:

4. How does the number of neutrons affect an atom's properties?

○ Answer:

5. What determines the reactivity of an atom?

○ Answer: