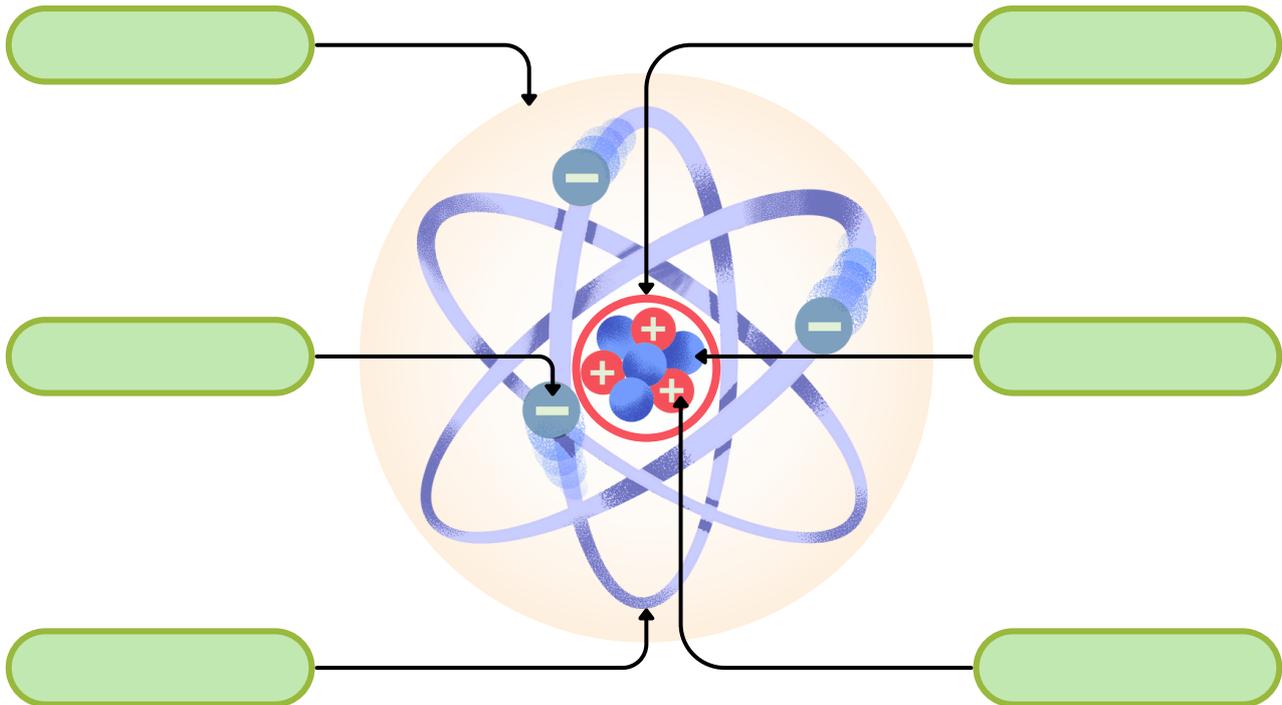


# ATOMIC STRUCTURE

Name:

Date:

Q 1: Identify and label the structures shown in the diagram



Q 2: Choose the structure that correctly matches each description

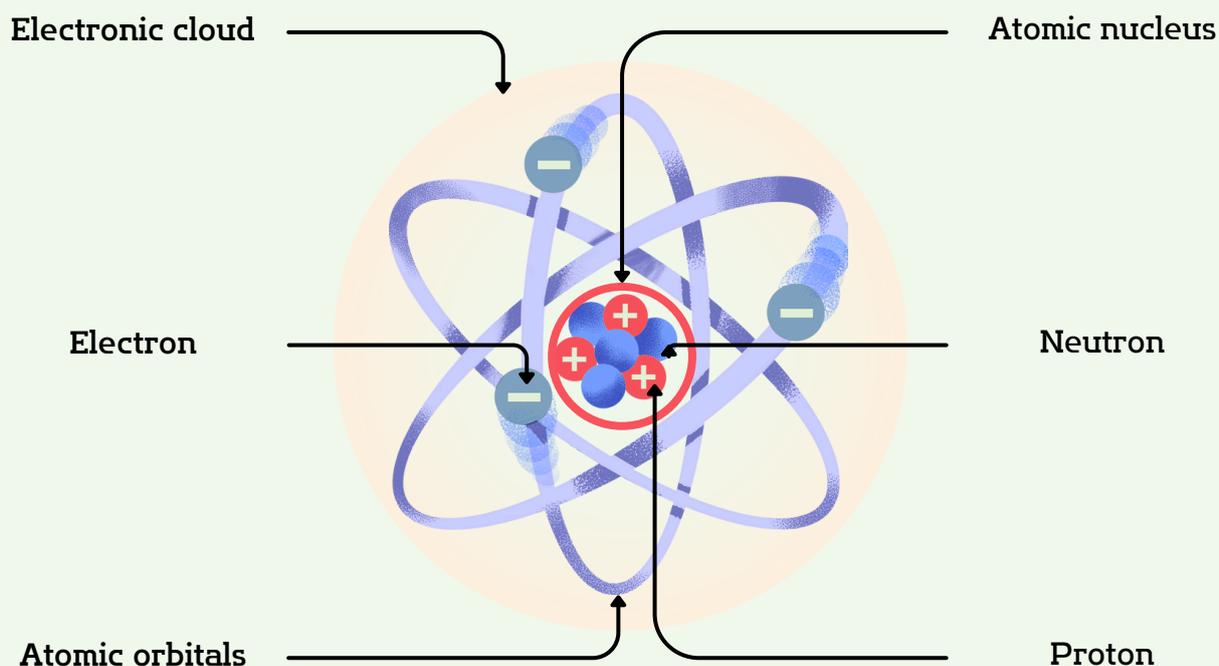
This subatomic particle carries a positive charge.	
This particle has no electrical charge.	
This quantity is used to identify the atomic number of an atom.	
This negatively charged particle orbits the nucleus.	
These particles must be present in equal numbers to keep an atom electrically neutral.	
This value is calculated by adding the numbers of protons and neutrons.	



# ATOMIC STRUCTURE

## Answer sheet

Q 1: Identify and name the labeled structures



Q 2: Select the correct structure that fits each of the following descriptions.

This subatomic particle carries a positive charge.	Proton
This particle has no electrical charge.	Neutron
This quantity is used to identify the atomic number of an atom.	Proton
This negatively charged particle orbits the nucleus.	Electron
These particles must be present in equal numbers to keep an atom electrically neutral.	Electrons and protons
This value is calculated by adding the numbers of protons and neutrons.	Mass number

