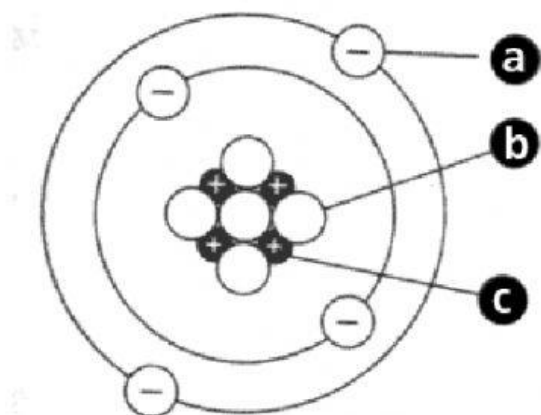


Parts of an Atom

Atoms are the basic building blocks of matter.

Label the diagram with the appropriate subatomic particles (electrons, protons, neutrons.)



Which subatomic particle has a negative charge? _____

Which subatomic particle has a positive charge? _____

Which subatomic particle has no charge? _____

What determines an element's identity? _____

How many protons does this atom have? _____

How many neutrons does this atom have? _____

How many electrons does this atom have? _____

Periodic Table & Chemical Symbols

Write the following terms in the correct places
atomic mass, element name, symbol, atomic number

8	← _____
O	← _____
Oxygen	← _____
15.999	← _____

How many protons does this element have? _____