

AT_(*) Atom Short Quiz

Review your practice assignment from Tuesday. Answer the following questions.

1. List the two subatomic particles that can be found in the **nucleus** of an atom:

(a) _____ (b) _____

2. The electrons are located in the _____ of the atom.

3. What is the charge of a **proton**? _____

4. What is the charge of an **electron**? _____

5. Do **neutrons** have a charge? _____

6. There are **2 protons**, **2 neutrons**, and **2 electrons** in a helium atom. What is the **mass** of the helium atom? _____

7. An atom has **3 protons** and **3 electrons**.

Which element is this? _____

What is the overall charge of the atom? _____

