

<u>Particle</u>	<u>Charge</u>	<u>Mass (g)</u>	<u>Mass (amu)</u>
Proton	$+1.6 \times 10^{-19} \text{ C}$	$1.7 \times 10^{-24} \text{ g}$	1.0073
Neutron	zero	$1.7 \times 10^{-24} \text{ g}$	1.0087
Electron	$-1.6 \times 10^{-19} \text{ C}$	$9.1 \times 10^{-28} \text{ g}$	5.5×10^{-4}

Remember: Atoms are usually electrically neutral,
indicating *equal numbers of protons and electrons!*