

Particle	Charge	Mass (g)	Mass (amu)
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!***