

Name _____

Complete the table

Ions

Notation	Atomic #	Mass #	# of protons	# of neutrons	# of electrons
${}_{20}^{42}\text{Ca}^{+2}$					
${}_{61}\text{Cu}^{+2}$					
${}_{160}\text{Au}^{+3}$					
${}^1_1\text{H}^+$					
${}_{60}\text{Ni}^{+2}$					
${}_{65}\text{Zn}^{+2}$					
${}_{43}\text{V}^{+3}$					
${}_{70}\text{Br}^{-1}$					
${}_{31}\text{S}^{-2}$					
${}_{15}\text{N}^{-3}$					
${}_{12}\text{C}^{-4}$					