

ISOTOPE IDENTIFICATION AND INFORMATION WORKSHEET

Fill in the following chart with the missing items.

ISOTOPE NAME	ISOTOPE SYMBOL	ATOMIC #	ATOMIC MASS	protons	neutrons	electrons	charge 0 = neutral + = positive - = negative
phosphorous-32	$_{15}^{32}\text{P}$	15	32	15	17	15	0
carbon-13	$_{6}^{13}\text{C}$	6	13	6	7	6	0
calcium-40	$_{20}^{40}\text{Ca}$	20	40	20	20	18	+2
nitrogen-15	$_{7}^{15}\text{N}$	7	15	7	8	10	-3