

Isotopes/Ions Worksheet

ELEMENT	ELEMENT SYMBOL	ATOMIC NUMBER (Z)	MASS NUMBER (A)	NUMBER OF PROTONS	NUMBER OF NEUTRONS	NUMBER OF ELECTRONS	ISOTOPE/ION SYMBOL
		6			6	6	
Silicon			28	14			$^{28}_{14}\text{Si}$
	Fe	26	56			24	
				79	118	79	
	Ag				61	47	
	Pb	82			125	80	
Fluorine			19	9			$^{19}_9\text{F}^{-1}$
Oxygen		8	16			10	
	Mg			12	12	10	
	K	19			20	18	
Copper			64				$^{64}_{29}\text{Cu}^{+1}$
		7	14			7	
Hydrogen		1	1			1	
	Na			11	12		$^{23}_{11}\text{Na}^{+1}$