

Name : _____ Score : _____ Date : _____

Finding the Number of Protons, Neutrons, and Electrons



Complete the following table. Use the periodic table if necessary.

Element Symbol	Element Name	Mass Number	Atomic Number	Neutrons	Protons	Electrons
H		1	1			
He				2	2	
Li		7				
Be				5		
B		11		6		
C				6	6	
N		14	7			
O				8		
F		19	9			
Ne			10			
Na		23	11			
Mg					12	12
Al				14	13	
Si		28				14
P				16		15

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Answers

Element Symbol	Element Name	Mass Number	Atomic Number	Neutrons	Protons	Electrons
H	Hydrogen	1	1	0	1	1
He	Helium	4	2	2	2	2
Li	Lithium	7	3	4	3	3
Be	Beryllium	9	4	5	4	4
B	Boron	11	5	6	5	5
C	Carbon	12	6	6	6	6
N	Nitrogen	14	7	7	7	7
O	Oxygen	16	8	8	8	8
F	Fluorine	19	9	10	9	9
Ne	Neon	20	10	10	10	10
Na	Sodium	23	11	12	11	11
Mg	Magnesium	24	12	12	12	12
Al	Aluminum	27	13	14	13	13
Si	Silicon	28	14	14	14	14
P	Phosphorous	31	15	16	15	15