

Name : \_\_\_\_\_ Score : \_\_\_\_\_ Date : \_\_\_\_\_



# Protons, Neutrons, and Electrons



Fill in the blanks in the following worksheet. Please remember that the isotope represented by each space may NOT be the most common or closest in atomic mass to the value on the periodic table.

Atomic Symbol	Atomic number	Protons	Neutrons	Electrons	Atomic Mass
B					11
Na			13		
	31		37		
				39	89
Cu					64
Tc			57		
Pb					207
	70				172
	89				225
Mo	42				
Tl			125		
	100				259
No	102				
			93		157
Sg					265

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# Protons, Neutrons, and Electrons



## Answers

Atomic Symbol	Atomic number	Protons	Neutrons	Electrons	Atomic Mass
B	5	5	6	5	11
Na	11	11	13	11	24
Ga	31	31	37	31	68
Y	39	39	50	39	89
Cu	29	29	35	29	64
Tc	43	43	57	43	100
Pb	82	82	125	82	207
Yb	70	70	102	70	172
Ac	89	89	136	89	225
Mo	42	42	53	42	95
Tl	81	81	125	81	206
Fm	100	100	159	100	259
No	102	102	159	102	261
Gd	64	64	93	64	157
Sg	106	106	159	106	265