

Name : _____ Score : _____ Date : _____

Protons, Neutrons, and Electrons

Homework Practice



Use the periodic table to fill in the missing information in the chart.

Atomic Symbol	Atomic number	Protons	Neutrons	Electrons	Atomic mass	Charge
Pb			125			+2
			45		79	0
	24				52	+3
		9		9		
Nb			52	35		
P					31	-3
		37	48	36		
		46	60			0
		76		72	190	
K			20			0
Mo	42	42	54	36	96	
Sg			159			0
	87			87		
	80	80				+2
Xe					131	0

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Answers

Atomic Symbol	Atomic number	Protons	Neutrons	Electrons	Atomic mass	Charge
Pb	82	82	125	80	207	+2
Se	34	34	45	34	79	0
Cr	24	24	28	21	52	+3
F	9	9	10	9	10	0
Nb	41	41	52	35	93	+5
P	15	15	16	18	31	-3
Rb	37	37	48	36	85	+1
Pd	46	46	60	46	106	0
Os	76	76	114	72	190	+4
K	19	19	20	19	39	0
Mo	42	42	54	36	96	+6
Sg	106	106	159	106	265	0
Fr	87	87	136	87	223	0
Hg	80	80	121	78	201	+2
Xe	54	54	77	54	131	0