

Atomic Structure Worksheet

Fill in the blanks for the elements in this chart. For the purposes of this chart, round all atomic masses to the nearest whole number.

Element	Number of Protons	Number of Neutrons	Number of Electrons	Atomic Mass	Atomic Number
lithium					
carbon					
chlorine					
silver					
lead					
calcium					
tantalum					
radium					
samarium					
uranium					
americium					
lawrencium					

Atomic Structure Worksheet – Solution Key

Fill in the blanks for the elements in this chart. For the purposes of this chart, round all atomic masses to the nearest whole number.

Element	Number of Protons	Number of Neutrons	Number of Electrons	Atomic Mass	Atomic Number
lithium	3	4	3	7	3
carbon	6	6	6	12	6
chlorine	17	18	17	35	17
silver	47	61	47	108	47
lead	82	125	82	207	82
calcium	20	20	20	40	20
tantalum	73	108	73	181	73
radium	88	138	88	226	88
samarium	62	88	62	150	62
uranium	92	146	92	238	92
americium	95	148	95	243	95
lawrencium	103	159	103	262	103