

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