

Complete the following table:

round to a whole number

Atom/Ion	Atomic #	Charge	Atomic Mass	# of Protons	# of Neutrons	# of Electrons	Bohr Diagram
Carbon Ion C^{4+} <i>symbol</i>	6	$4+$	12	6	6	2	
Lithium Atom Li	3	0	7	3	4	3	
Magnesium Atom Mg	12	0	24	12	12	12	
Boron Ion B^{3+}	5	+3	11	5	6	2	
Argon Atom Ar	18	0	40	18	22	18	

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Aluminum Ion Al^{3+}	13	3+	27	13	14	10	
Calcium Atom Ca	20	0	40	20	20	20	
Nitrogen Atom N	7	0	14	7	7	7	
Fluorine Ion F^{-}	9	-1	19	9	10	10	
Oxygen Ion O^{2-}	8	-2	16	8	8	10	
Potassium Ion K^{+}	19	+	39	19	20	18	