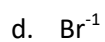
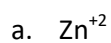


Periodic Table Homework

1. Complete the gaps in the table below:

Atom	Ion	Total number of electrons as an atom	Total number of electrons as an ion
Lithium			2
	Mg^{+2}		10
Aluminium	Al^{+3}	13	
Chlorine			18
Oxygen		8	
	I^{-1}		54

2. Give the names and the valency for each of the following ions:



3. For each of the following ions state whether it was formed by gaining or losing electrons.

