

Ions and the Periodic Table

Complete the following table, the first one has been done for you:

At. No. Element and symbol	# p ⁺	# e ⁻	Electronic Arrangement	# e ⁻ lost or gained during bonding	Symbol of ion formed	Isoelectronic with which Noble gas	Name of Ion formed
₉ Fluorine, F	9	9	2 .7	Gain 1	F ⁻¹	Neon	fluoride
₁₁ Sodium, Na							
Magnesium							
Aluminium							
Sulphur							
Oxygen							
Potassium							
Calcium							
Phosphorus							
Calcium							
Iodine							
Strontium							
Bromine							
Nitrogen							
Gallium							
Radium							
Lithium							
Selenium							
Barium							
Rubidium							
					H ⁻¹		