

Ionic Formative Assignment

Bonding Atoms	EDD	EDD	Formation of Bond (Movement of Electrons)	Ions formed	Chemical Formula
Lithium and Hydrogen	Li^\bullet	H^\bullet		$[\text{Li}]^{+1}[\text{H}]^{-1}$	LiH
Sodium and Fluorine	Na^\bullet	$\cdot\ddot{\text{F}}:$		$[\text{Na}]^{+1}[\ddot{\text{F}}:]^{-1}$	NaF
Calcium and Oxygen	Ca^\bullet	$\cdot\ddot{\text{O}}\cdot$		$[\text{Ca}]^{2+}[\ddot{\text{O}}:]^{2-}$	CaO
Magnesium and Chlorine	Mg^\bullet	$\cdot\ddot{\text{Cl}}:$		$[\text{Mg}]^{2+}2[\ddot{\text{Cl}}:]^{-1}$	MgCl_2
Aluminum and Oxygen	Al^\bullet	$\cdot\ddot{\text{O}}\cdot$		$2[\text{Al}]^{3+}[\ddot{\text{O}}:]^{2-}$	Al_2O_3