


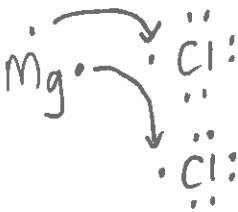
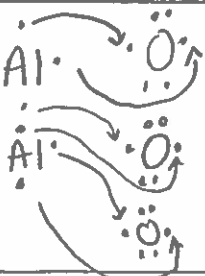


Ionic Formative Assignment

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