Octet Rule for Main Group Elements

simplified e^{1-} config in valence shell								
# of e^{1-} in valence shell								
# of e^{1-} lost during reaction								
# of e^{1-} gained during reaction								
# of e^{1-} remaining in original valence shell								
# of e^{1-} in outermost occuppied shell (may be a new valence								
simplified e^{1-} config in outermost shell after reaction								