

Neutral Element	Atomic # (# of e ⁻)	Electron Configuration of Neutral Atom	# Electrons Gained or Lost (if any)	Ion symbol with charge	# of Electrons in Ion	Electron Configuration of Ion
O	8	1s ² 2s ² 2p ⁴	Gain 2	O ²⁻	10	1s ² 2s ² 2p ⁶
Na						
S						
K						
Al						
Cl						
Xe						
Ca						
F						
Br						
N						
Ar						
I						
Sr						
Why can't we fill out one of these rows for Carbon?		Answer:				