

Extra Ions Practice

Fill in the following chart predicting the charge of each ion

Element	# of valence electrons	Metal or a non-metal	Lose or gain electrons?	Symbol with it's charge
Li	1	metal	lose	Li ¹⁺
N				
Ar				
F				
K				
Mg				
O				
Br				
Ca				
He				

Fill in the following blank statements based on your knowledge of ions.

Elements in group 1 have a _____ charge.

Elements in group 2 have a _____ charge.

Elements in group 16 have a _____ charge.

Elements in group 17 have a _____ charge.

Elements in group 18 have a _____ charge.