## **ChemThink: Ionic Formulas**

Noble Gases	never form				•	
Atoms react	with each o	ther to becom	ie		·	
				charge of an		
	electror	ns (		to have one ato	d one atom	
that can		electrons (			)	
When sodiu	m loses an e	lectron what h	nappens to	the size of the l	olue atom?	
When chlori atom?	ne gains and	electron wha	t happens t	o the size of th	e green	
When oxyge	en gains 2 ele	ectrons what I	nappens to	the size of the	red atom?	
total numbe	r of electron	s that are		mus	t always be	
equal to the total number Formula:		Formula:		Formula:		
+ ion	- ion	+ ion	- ion	+ ion	- ion	
Total:	Total:	Total:	Total:	Total:	Total:	