

Naming WS #1: Ionic Compounds

	Ionic Formula	Name of Ionic Compound	Balanced Ion Pairs
1.	$Al_2 O_3$		
2.		barium nitride	
3.	$Cs_2 O$		
4.		indium fluoride	
5.			$Mg^{2+} + O^{2-}$
6.		calcium oxide	
7.	$Rb_3 N$		
8.			$Ca^{2+} + 2Cl^-$
9.		sodium nitride	
10.	$Ca_3 N_2$		
11.			$2Li^+ + O^{2-}$
12.		magnesium chloride	
13.	$SrSe$		
14.			$3Na^+ + P^{3-}$
15.	$Cs_2 S$		
16.			$Be^{+2} + 2Cl^-$
17.		potassium oxide	
18.	$Al_2 S_3$		

19. Explain the difference between a cation and an anion. Explain how each is formed. Provide an example of each.

19. In your own words, explain how to balance ion pairs. (Pretend you are teaching someone who has no background in atoms, ions, charges, losing/gaining electrons)