

Name: _____

Block: _____

Balancing Charges

In the chart below:

1. Look up & add the appropriate charges to the cation and anion, if the charges are not already labeled.
2. Balance the charges and write the formula of the resulting compound.

	Cation	Anion	Formula
	$(\text{NH}_4)^+$	$(\text{PO}_4)^{3-}$	$(\text{NH}_4)_3(\text{PO}_4)$
1.	Sr	S	
2.	Na	Cl	
3.	Ca	Br	
4.	K	O	
5.	Cu^+	Cl	
6.	Cu^{2+}	Cl	
7.	Mg	(NO_3)	
8.	(NH_4)	(OH)	
9.	Ba	(PO_4)	
10.	Cr^{6+}	(SO_4)	