

Partner A: \_\_\_\_\_

Key

Partner B: \_\_\_\_\_

## Uno! Dos! Tres! With Ionic Formulas

Directions: For each of the questions asked write the chemical formula of the compound given in the question in the space provided. Then put the answer to the question in the space provided and cross out the appropriate number on your game board.

Submit this sheet and your gameboard worksheet when finished.

	Cation	Anion	Chemical Formula	Answer
1	$\text{Na}^{+1}$	$\text{CO}_3^{2-}$	$\text{Na}_2\text{CO}_3$	2
2	$\text{Na}^{+1}$	$\text{Cl}^{-1}$	$\text{NaCl}$	2
3	$\text{Fe}^{+2}$	$\text{PO}_4^{3-}$	$\text{Fe}_3(\text{PO}_4)_2$	2
4	$\text{Na}^{+1}$	$\text{PO}_4^{3-}$	$\text{Na}_3\text{PO}_4$	1
5	$\text{Al}^{+3}$	$\text{SO}_4^{2-}$	$\text{Al}_2(\text{SO}_4)_3$	3
6	$\text{Cr}^{+2}$	$\text{PO}_4^{3-}$	$\text{Cr}_3(\text{PO}_4)_2$	3
7	$\text{K}^{+}$	$\text{MnO}_4^{-}$	$\text{KMnO}_4$	2
8	$\text{Na}^{+}$	$\text{C}_2\text{H}_3\text{O}_2^{-}$	$\text{NaC}_2\text{H}_3\text{O}_2$	1
9	$\text{K}^{+}$	$\text{CN}^{-}$	$\text{KCN}$	1
10	$\text{K}^{+}$	$\text{S}^{2-}$	$\text{K}_2\text{S}$	2
11	$\text{Ca}^{+2}$	$\text{OH}^{-1}$	$\text{Ca}(\text{OH})_2$	3
12	$\text{Fe}^{+3}$	$\text{SO}_4^{2-}$	$\text{Fe}_2(\text{SO}_4)_3$	3
13	$\text{Sr}^{+2}$	$\text{O}^{-2}$	$\text{SrO}$	2
14	$\text{Ag}^{+1}$	$\text{O}^{-2}$	$\text{Ag}_2\text{O}$	3
15	$\text{Ca}^{+2}$	$\text{OH}^{-1}$	$\text{Ca}(\text{OH})_2$	3
16	$\text{K}^{+1}$	$\text{ClO}_3^{-1}$	$\text{KClO}_3$	1
17	$\text{NH}_4^{+}$	$\text{OH}^{-}$	$\text{NH}_4\text{OH}$	1
18	$\text{Fe}^{+2}$	$\text{CrO}_4^{-2}$	$\text{FeCrO}_4$	2
19	$\text{Ca}^{+2}$	$\text{NO}_3^{-}$	$\text{Ca}(\text{NO}_3)_2$	2
20	$\text{Li}^{+1}$	$\text{NO}_3^{-}$	$\text{LiNO}_3$	1
21	$\text{Ba}^{+2}$	$\text{F}^{-1}$	$\text{BaF}_2$	2
22	$\text{Cu}^{+2}$	$\text{Br}^{-1}$	$\text{CuBr}_2$	3
23	$\text{Fe}^{+3}$	$\text{O}^{-2}$	$\text{Fe}_2\text{O}_3$	2
24	$\text{Co}^{+3}$	$\text{F}^{-1}$	$\text{CoF}_3$	3