

Name _____

Writing Formulas for IONIC Bonds Practice**Directions:**

1. Use your Periodic Table to find the charge of the following elements and write the charge above the element names.
2. Look at the charges and figure out how many of each element you will need to put the two elements together to make a compound. (Remember: Overall +’s and –’s must cancel each other out.)
3. Write the chemical formula for the ionic compound on the right after the = sign. (Don’t forget, use subscripts to the lower right of the elements to indicate more than one of that atom in a compound; leave out the charges in the final formula.)

VALENCE CHART:

# in outer shell	1	2	3	4	5	6	7	8
Charge	+1	+2	+3	+/-4	-3	-2	-1	0 Will NOT bond



