Ionic Bonding Worksheet	Honors Chem
Name	
giving a ring away to the nonmetal, which was the	g as a "relationship" in which the metal was the man, (I swear, these were his words) "greedy woman" taking of politically correct, but Mr. Hoffmeister got the idea i crazy stuff like that.
In this worksheet, you'll be looking at the various r bonding. Let's start with the background information	
Write the noble gas core electron configuration models for	s <i>and</i> Lewis dot symbols for <i>and</i> the modified Bohr
a) a neutral sodium atom	b) a neutral sulfur atom
<ol><li>Which of those two (1a or 1b) will have the high sentence or two.</li></ol>	ner electronegativity? Why? Answer in a complete
<ol><li>Which of those two (1a or 1b, again) will have t complete sentence or two.</li></ol>	he higher first ionization energy? Why? Answer in a
4. So, if those two atoms were put next to each of or toward sulfur)? Why? Use your answers fro	her, which way would the electrons go (toward sodium m #2 and #3 to explain.
5. Define the octet rule.	
6. In regards to the octet rule, how many electrons words, to have a full octet?	s does sodium have to lose or gain to be stable, in other

7. In regards to the octet rule, how many electrons does sulfur have to lose or gain to be stable, in other words, to have a full octet?

(circle your choice) loose / gain \_\_\_\_ electrons

(circle your choice) loose / gain \_\_\_\_ electrons