

Name: _____

[illegible]

- Part 2: Answer the questions below**

13. How many electrons does Mg^{2+} have? _____
14. How many protons does N^{3-} have? _____
15. What will be the ion symbol (formula), if the ion has 19 protons and 18 electrons? _____
16. How many electrons does an ion have if it has 16 protons and a -2 charge? _____
17. If an ion has 53 protons and 54 electrons, what will be its charge? _____
18. Given the formula $\text{X}(\text{NO}_3)_3$, what is the charge on ion X? Be sure to include the sign (+ or -) . _____
19. How many electrons does the Copper ion have in the ionic compound Cu_2SO_4 ? _____
20. Why do ionic compounds **only** in the liquid state conduct electricity? _____

Periodic Table And Bonding Study Guide Answers

**Barron's Educational Series, Mark
Kernion, Joseph A. Mascetta**



Periodic Table And Bonding Study Guide Answers:

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