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| **Names:**  |  |  |  |  |
| **Chapter 9 Section 1****(pages 314-323)****Questions** | **Answer** | **Because (explain or elaborate)** | **Cite Evidence (where did you find the answer?)** | **Dream up a new question related to this topic** |
| 1. In what order did Mendeleev arrange the elements in his periodic table? |  |  |  |  |
| 2. How could Mendeleev predict the properties of elements that had not yet been discovered? |  |  |  |  |
| 3. Describe a difference between Mendeleev’s table and the modern table.  |  |  |  |  |
| 4. What information can you find in the periodic table? |  |  |  |  |
| 5. What do elements in the same group in the periodic table have in common? |  |  |  |  |
| 6. What’s the difference between rows and columns in the periodic table? |  |  |  |  |

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| **Names:**  |  |  |  |  |
| **Chapter 9 Section 2****(pages 325-331)****Questions** | **Answer** | **Because (explain or elaborate)** | **Cite Evidence (where did you find the answer?)** | **Dream up a new question related to this topic** |
| 1. What are some properties of metals? |  |  |  |  |
| 2. Where in the periodic table are metals found? |  |  |  |  |
| 3. What is the difference between a physical and a chemical property? |  |  |  |  |
| 4. Do all metals have the same properties? Explain and give an example.  |  |  |  |  |
| 5. How is plutonium made? |  |  |  |  |
| 6. How are metals classified? |  |  |  |  |