

Directions: Answer the following questions using the **chart above** and your **1.2 Notes**.

1. Where and how are elements with atomic number 1 through 26 produced?
2. Where and how are elements above atomic number 26 produced?
3. All elements on the earth besides Hydrogen have gone through what process to be formed?
4. Were the elements on earth formed through the same processes as elements in other places? Why or why not?
5. What is the name of the most abundant element in the universe?
6. What is the name of the least abundant element among the first thirty?
7. What is the general trend in abundance of elements as the atomic number increases? Why is that the trend?
8. Why is there a big drop in abundance starting around Fe?
9. Does the graph show all of the elements that have been discovered?