

Guided Reading Chapter 12 Section 3

1. Currently, there are _____ elements that have been identified. _____ of these are naturally occurring.

a) 117, 90 b) 90, 117 c) 50, 93
2. How is the Periodic Table arranged?
3. Rows are known as _____ and columns are called _____.
4. What three main categories of elements are classified on the Periodic Table?
5. What is the average atomic mass of an element?
6. Copy the square in the center of page 329 that represents the element Lithium. Include all the information presented.
7. What is the name of the group of elements that includes Lithium, Sodium, and Potassium?
8. What elements represent the "halogens" on the Periodic Table?
9. Why are the noble gases called "inert"?
10. Periods represent the number of _____ needed to hold the appropriate number of electrons.