

## Guided Reading Chapter 15 Section 1

1. What is the difference between a physical and a chemical change of matter?
2. Currently, there are \_\_\_\_\_ elements that have been identified. \_\_\_\_\_ of these are naturally occurring.  
a) 117, 90                      b) 90, 117                      c) 50, 93
3. How is the Periodic Table arranged?
4. Rows are known as \_\_\_\_\_ and columns are called \_\_\_\_\_.
5. What are the three main categories of matter elements are classified as on the Periodic Table?
6. What is the atomic mass of an element?
7. Copy the square in the center of page 337 that represents the element Lithium. Include all the information presented.
8. What is the name of the group of elements that includes Lithium, Sodium, and Potassium?
9. Why are the noble gases called "inert"?
10. Periods represent the number of \_\_\_\_\_ needed to hold the appropriate number of electrons.

# Guided Reading Study Work Chapter 15 Answers

**L Darling-Hammond**



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