

Chapter 13 HW

Review Questions: 1, 6, 12, 19, 28

Exercises: 2, 5, 10, 12, 13, 14, 37

Problems: 1, 2

Additional:

1. Go to: <http://www.physics.isu.edu/radinf/natural.htm>
 - a. What are the most common radioactive elements found in food?
 - b. List three radioactive foods from the list.

2. Write the correct atomic number and symbol for the new isotope.
 - a. At emits an alpha particle
 - b. Rf emits an alpha particle
 - c. Fr emits an alpha particle
 - d. Sr emits a beta particle
 - e. Pb emits a beta particle
 - f. Pa emits a beta particle