

Uranium, Radium and Radon Worksheet

Name: _____ Date: _____

Use a periodic table to complete the following table and determine the number of protons, electrons and neutrons.

Element	Symbol	Atomic Number	Atomic Mass	Atomic Structure	Group/Family and Properties
Uranium				Protons: Electrons: Neutrons:	
Radium				Protons: Electrons: Neutrons:	
Radon				Protons: Electrons: Neutrons:	

1. How are we exposed to these elements?

Natural (background) sources:

Man-made sources:

2. What is the connection between the elements in the table above?

3. Explain how the elements' atomic structures relate to their radioactive properties.

4. Why is exposure to these elements a concern?