

Isotopes 101 Video Review

1. What are isotopes? _____

2. Fill out the chart for Carbon-12, Carbon-13, and Carbon-14 below.

Protons			
Neutrons			
Mass #			

3. How do you find the mass number of an isotope? _____
4. What is the same about isotopes of an element? _____
5. What two things are different about isotopes of an element? _____
6. Fill out the isotope chart for the isotopes of Hydrogen below.

Protons			
Neutrons			
Mass #			

7. What do all of the isotopes of Hydrogen have in common? _____ What is different? _____
8. Fill out the isotope chart for the isotopes of Lithium below.

Protons			
Neutrons			
Mass #			

*Bonus What three things does the symbol 'Li-7' tell us?