

Ions and Isotopes

• Atomic Basics

Grade Homework

Word/Term: Isotope	Drawing:
Describe in own words:	
Textbook Definition:	
	Rate my Understanding: 1 2 3 4
How I remember it:	Reflections:

Isotopes of Hydrogen

Protons Neutrons

Naming Isotopes

Isotopes of Beryllium

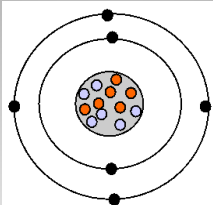
Naming Isotopes

What is the name of the isotope?

What is the chemical name of the isotope?

P-
N-
Expected
N-
Is this atom an isotope?


What is the name of the isotope?



What is the chemical name of the isotope?

P- _____
N- _____
Expected N- _____
Is this atom an isotope?

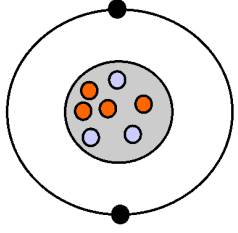
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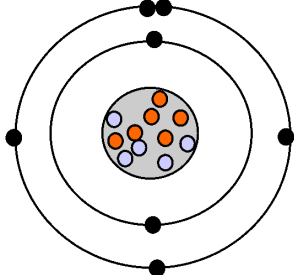
P= _____ E Expected -E (_____)
+ _____ P - _____ E= _____

P= _____ E Expected -E (_____)
+ _____ P - _____ E= _____

Neutral Atoms



P- _____
E- _____
= _____
Is this atom and ion?



P- _____
E- _____
= _____
Is this atom and ion?

- Ions and Isotopes Worksheet
 - Atoms and Molecules Movie
- Next Class
 - History of the Atom
 - Quiz 6

Homework