

Name: _____

Period: _____

Rev: 10/22/07

Practicing Atoms, Ions, & Isotopes I

ATOMS

Gold

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**Krypton**

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**Calcium**

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**Titanium**

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**Lead**

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**Xenon**

Symbol: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____

ISOTOPES

N-14

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**N-15**

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**U-234**

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**U-238**

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**C-12**

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____**C-14**

Isotope of: _____

Atomic #: _____

Mass #: _____

 p^+ _____ n _____ e^- _____

IONS



Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____

Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____

Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____

Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____

Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____

Ion of: _____

Atomic #: _____

Mass #: _____

 p^+ _____

n _____

 e^- _____