

Isotopes & Polyatomic Ions

1. Which of the following is a polyatomic ion?	A. CH_3COO^- B. $^{238}_{92}\text{U}$ C. CO_2 D. Cl^-
2. Where in an atom are isotopes found?	A. electron cloud B. inside protons C. inside neutrons D. the nucleus
3. In the upper left hand corner of the isotopal notation is a number. What does it represent?	A. numer of protons B. mass amount C. electron number D. neutron number
4. Which of the following is a correct isotope of uranium?	A. $^{238}_{93}\text{U}$ B. $^{240}_{93}\text{U}$ C. $^{238}_{92}\text{U}$ D. $^{235}_{91}\text{U}$
5. True or False: Because the word isotope does not use the prefix "poly" it involves only one atom	A. True B. False