00 quizzes-worksheets

share 8 countries

8.24.26 quiz D

1. How many protons, neutrons and electrons in each of these: C14/6, Sr90/38, U238/92
2. What is the new and old name of these symbols: Ag, Au, Na, Fe
3. If a sample of carbon is found to have 12.5% of the natural amount of C14/6 in it, how old is it? (C14 half life is about 5000 years)
4. List three anomalies from your 8 countries workl

8.24.26 Worksheet D

Download element_clues.pdf (application/pdf, 29.8 KB)

Download element_answers.pdf (application/pdf, 33.6 KB)

next notes:

http://10.14.4.85:6875/books/ap-environmental-science/page/science-review-chemistry-notes

- pH, acids and bases
- metabolic-respiratory acidosis-alkalosis
- boiling in space
- capillary action
- colligative properties
- gas solubility: orographic lifting-Waipio
- osmosis: soaking in hot salt water
- surface tension: adhesion and cohesion
- RO for homes
- regelation
- ocean acidification-carbonic acid
- drug half-lives

- skin pH
- methionine-acid rain
- radiation, conduction, convection: climate change+hurricanes
- radiation: alpha, beta, gamma, neutrons (paper, foil hats, radon)
- eutrophication: NPK
- chesapeake bay: perfect storm
- organic vs. inorganic substances
- proteins, fats, carbohydrates

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