

Chem

Name \_\_\_\_\_

Date \_\_\_\_\_ Per \_\_\_\_\_

### #C14 History of Chemistry and Atomic Structure Fake Quiz

1. Matching (answers may be used once, more than once, or not at all):

- \_\_\_\_\_. 1 According to the periodic table, beryllium (Be) has 4 \_\_\_\_\_
- \_\_\_\_\_. 2 According to the periodic table, uranium (U) has 238 \_\_\_\_\_
- \_\_\_\_\_. 3. It would take 1836 \_\_\_\_\_ to weigh the same as one proton.
- \_\_\_\_\_. 4 Who first came up with the name for atoms?
- \_\_\_\_\_. 5 Who calculated the mass of one electron?
- \_\_\_\_\_. 6 Who came up with the idea of phlogiston?
- \_\_\_\_\_. 7 Who discovered electrons?
- \_\_\_\_\_. 8 Who sought the philosopher's stone?
- \_\_\_\_\_. 9 Who worked with a cathode ray tube?
- \_\_\_\_\_. 10 Who worked with gold foil and a radioactive gun?
- \_\_\_\_\_. 11 Who worked with rust and a balance?
- \_\_\_\_\_. 12 Who, in 1808, came up with an atomic theory?
- \_\_\_\_\_. 13 Who was proved wrong by the alchemists?
- \_\_\_\_\_. 14 Who was proved wrong by the balance?
- \_\_\_\_\_. 15. Who was beheaded?
- \_\_\_\_\_. 16 Who found the substance that gave electrons their name?
- \_\_\_\_\_. 17 Who argued that all matter is made of fire, earth, water, and air?
- \_\_\_\_\_. 18 Have a neutral charge.
- \_\_\_\_\_. 19 Have a +1 charge.
- \_\_\_\_\_. 20 Have a -1 charge.
- \_\_\_\_\_. 21 Are found in the nucleus of an atom.
- \_\_\_\_\_. 22 Who discovered neutrons?

- a. Dalton
- b. Democritus
- c. JJ Thomson
- d. Aristotle
- e. the Greeks
- f. the pre-Greeks
- g. The alchemists
- h. Stahl
- j. Rutherford
- k. Lavoisier
- l. Millikan
- m. Irving
- n Chadwick
- o. protons
- p. protons and neutrons
- q. neutrons
- r. electrons
- s. Conservation of Mass