

Fall 2009  
Dr. Doug Sawyer

CHM 150  
Quiz ~~2~~ 3

Name

Key

1. Identify the number of protons, neutrons, and electrons in the atom or ion indicated by the atomic symbol.

$^{55}\text{Mn}$

25 protons

30 neutrons

25 electrons

$^{78}\text{Se}^{2-}$

34 protons

44 neutrons

36 electrons

2. Identify the Alkaline Earth metal in Period 3.

Mg

3. Name the compound: CoS

Cobalt(II) sulfide