

Name _____ Per _____

Chemistry I Worksheet Isotopes – 1

Give the chemical symbol for the following isotopes, including the atomic number and mass number. List the number of protons and neutrons for each.

Example:

hydrogen - 2

answer: ${}^2_1\text{H}$ 1 proton, 1 neutron

1. hydrogen-3

2. sulfur-36

3. chlorine-37

4. uranium-235

Complete the table below.

Name	atomic number	mass number	number of neutrons	number of electrons (neutral atom)	chemical name	element symbol
5. Landrium	3	7				
6. Steidium	16		16			
7. Schwentium			24	21		
8. Muhsium		254				Es
9. Bonnellium	5		6			
10. Olsenium			10			O
11. Boyerium		209	126			