

Unit 3 Review

Name: _____ Period: _____ Date: _____

Define the following terms:

1. Nucleus

2. Proton

3. Neutron

4. Electron

5. Atomic number

6. Mass number

7. Isotopes

8. Ion

9. Anion

10. Cation

11. Diatomic

12. Family or Group

12. Metal

13. Fill-in the missing information in the chart below:

Atom or ion	Symbol	Atomic #	# Protons	# Electrons	# Neutrons	Mass #
	${}^1_1\text{H}$					
	${}^2_1\text{H}^{+1}$					
	${}^3_1\text{H}$					
	${}^{86}_{38}\text{Sr}^{+2}$					
	${}^{16}_8\text{O}^{-2}$					