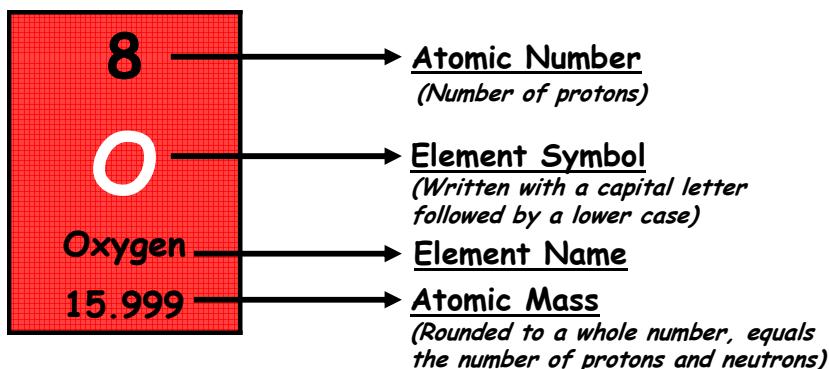


Name: _____

Section: _____

Decoding the Periodic Table of Elements

Directions: Fill in any missing information for each Periodic Table of Elements "box" and complete the table for each. Be sure to refer to your Periodic Table of Elements and the key below.



79
Au
Gold
196.967

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

6
C
Carbon

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

11
Sodium

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

35
Bromine

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

82

Pb

207.2

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

14

Si

28.086

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

37

—

85.468

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

54

—

131.29

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

Fe

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

Zr

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

47

—

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	

5

—

Atomic #	
Atomic Mass	
Element Symbol	
# of Protons	
# of Neutrons	
# of Electrons	