## Activity Sheet Answers Chapter 4, Lesson 2 The Periodic Table

HYDROGEN 1	PERIODIC TABLE						HELIUM 2
# of Protons: 1 # of Electrons: 1 # of Neutrons: 0	ELEMENTS 1-20						# of Protons: 2 # of Electrons: 2 # of Neutrons: 2
1.01	Write the number of protons, electrons, and neutrons in each element.						4.00
LITHIUM	BERYLLIUM	BORON	CARBON	NITROGEN	OXYGEN	FLUORINE	NEON
3	4	5	6	7	8	9	10
# of Protons: 3 # of Electrons: 3 # of Neutrons: 4	# of Protons: 4 # of Electrons: 4 # of Neutrons: 5	# of Protons: 5 # of Electrons: 5 # of Neutrons: 6	# of Protons: 6 # of Electrons: 6 # of Neutrons: 6	# of Protons: 7 # of Electrons: 7 # of Neutrons: 7	# of Protons: 8 # of Electrons: 8 # of Neutrons: 8	# of Protons: 9 # of Electrons: 9 # of Neutrons: 10	# of Protons: 10 # of Electrons: 10 # of Neutrons: 10
6.94	9.01	10.81	12.01	14.01	16.00	19.00	20.18
SODIUM	MAGNESIUM	ALUMINIUM	SILICON	PHOSPHORUS	SULFUR	CHLORINE	ARGON
11	12	13	14	15	16	17	18
# of Protons: 11 # of Electrons: 11 # of Neutrons: 12	# of Protons: 12 # of Electrons: 12 # of Neutrons: 12	# of Protons: 13 # of Electrons: 13 # of Neutrons: 14	# of Protons: 14 # of Electrons: 14 # of Neutrons: 14	# of Protons: 15 # of Electrons: 15 # of Neutrons: 16	# of Protons: 16 # of Electrons: 16 # of Neutrons: 16	# of Protons: 17 # of Electrons: 17 # of Neutrons: 18	# of Protons: 18 # of Electrons: 18 # of Neutrons: 22
22.99	24.31	26.98	28.09	30.97	32.07	35.45	39.95
POTASSIUM 19	CALCIUM 20		-1	- 1	-	1	

Note: The number of neutrons may be different in the atoms of the same element. The atoms of an element with different numbers of neutrons are called isotopes of that element. The number of neutrons shown in the chart represents the most common isotope for that element.

# of Protons: 20

# of Electrons: 20

# of Neutrons: 20

40.08

# of Protons: 19

# of Electrons: 19

# of Neutrons: 20

39.10