

Activity Sheet Answers

Chapter 4, Lesson 2

The Periodic Table

PERIODIC TABLE ELEMENTS 1-20

Write the number of protons, electrons, and neutrons in each element.

HYDROGEN 1 # of Protons: 1 # of Electrons: 1 # of Neutrons: 0 1.01							HELIUM 2 # of Protons: 2 # of Electrons: 2 # of Neutrons: 2 4.00
LITHIUM 3 # of Protons: 3 # of Electrons: 3 # of Neutrons: 4 6.94	BERYLLIUM 4 # of Protons: 4 # of Electrons: 4 # of Neutrons: 5 9.01	BORON 5 # of Protons: 5 # of Electrons: 5 # of Neutrons: 6 10.81	CARBON 6 # of Protons: 6 # of Electrons: 6 # of Neutrons: 6 12.01	NITROGEN 7 # of Protons: 7 # of Electrons: 7 # of Neutrons: 7 14.01	OXYGEN 8 # of Protons: 8 # of Electrons: 8 # of Neutrons: 8 16.00	FLUORINE 9 # of Protons: 9 # of Electrons: 9 # of Neutrons: 10 19.00	NEON 10 # of Protons: 10 # of Electrons: 10 # of Neutrons: 10 20.18
SODIUM 11 # of Protons: 11 # of Electrons: 11 # of Neutrons: 12 22.99	MAGNESIUM 12 # of Protons: 12 # of Electrons: 12 # of Neutrons: 12 24.31	ALUMINIUM 13 # of Protons: 13 # of Electrons: 13 # of Neutrons: 14 26.98	SILICON 14 # of Protons: 14 # of Electrons: 14 # of Neutrons: 14 28.09	PHOSPHORUS 15 # of Protons: 15 # of Electrons: 15 # of Neutrons: 16 30.97	SULFUR 16 # of Protons: 16 # of Electrons: 16 # of Neutrons: 16 32.07	CHLORINE 17 # of Protons: 17 # of Electrons: 17 # of Neutrons: 18 35.45	ARGON 18 # of Protons: 18 # of Electrons: 18 # of Neutrons: 22 39.95
POTASSIUM 19 # of Protons: 19 # of Electrons: 19 # of Neutrons: 20 39.10	CALCIUM 20 # of Protons: 20 # of Electrons: 20 # of Neutrons: 20 40.08	<p><i>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.</i></p>					