

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**6.4 c Periodic Table of Elements****Directions: Use the the periodic table to fill in the below chart.**

	Element	Symbol	Atomic Number	# of protons	# of electrons	Atomic Mass (Weight)	Rounded Atomic Mass	(show work) # of Neutrons	Period	# of Energy levels
1	Oxygen	O	8	8	8	15.999	16	$16 - 8 = \underline{8}$	2	2
2	Helium	He	2	2	2	4.003	4	$4 - 2 = 2$	1	1
3	Carbon	C	6	6	6	12.01	12	$12 - 6 = 6$	2	2
4	Aluminum	Al	13	13	13	26.98	27	$27 - 13 = 14$	3	3
5	Calcium	Ca	20	20	20	40.08	40	$40 - 20 = 20$	4	4
6	Sodium	Na	11	11	11	22.99	23	$23 - 11 = 12$	3	3
7	Potassium	K	19	19	19	39.1	39	$39 - 19 = 20$	4	4
8	Nitrogen	N	7	7	7	14.01	14	$14 - 7 = 7$	4	4
9	Silicon	Si	14	14	14	28.09	28	$28 - 14 = 14$	2	2
10	Iron	Fe	26	26	26	55.85	56	$56 - 26 = 30$	3	3
11	Hydrogen	H	1	1	1	1.008	1	$1 - 1 = 0$	1	1