

Name: _____

Period: ____ Subject: _____

Date: _____

Electrons, Protons and Neutrons...Oh, My!!

element	symbol	# protons	# electrons	# neutrons
1. Potassium	K	19	19	20
2. Oxygen	O	8	8	8
3. Lithium	Li	3	3	4
4. Boron	B	5	5	6
5. Manganese	Mn	25	25	30
6. Hydrogen	H	1	1	0
7. Uranium	U	92	92	146
8. Gold	Au	79	79	118
9. Mercury	Hg	80	80	121
10. Krypton	Kr	36	36	48
11. Sodium ion	Na ⁺	11	10	12
12. Bromine ion	Br ⁻	35	36	45
13. Calcium ion	Ca ⁺²	20	18	20
14. Argon ion	Ar	18	18	22
15. Sulfur ion	S ⁻²	16	18	16
16. Barium-140	$^{140}_{56}\text{Ba}$	56	56	84
17. Titanium-45	$^{45}_{22}\text{Ti}$	22	22	23
18. Sulfur-34	$^{34}_{16}\text{S}$	16	16	18
19. Nickel-56	$^{56}_{28}\text{Ni}$	28	28	28
20. Iodine-130	$^{130}_{53}\text{I}$	53	53	77