

Periodic Table Practice #2

Name: Key

Name	Symbol	Atomic Number	Atomic Mass	# of Protons	# of Neutrons	# of Electrons	Charge
1. Tantalum-178	^{178}Ta	73	178	73	$178-73 = 105$	73	0
2. Silver(I)	Ag^{+1}	47	108	47	$108-47 = 61$	$47-1 = 46$	+1
3. Platinum	Pt	78	195	78	$195-78 = 117$	78	0
4. Iodine	I^{-1}	53	127	53	$127-53 = 74$	$53+1 = 54$	-1
5. Manganese-53	^{53}Mn	25	53	25	$53-25 = 28$	25	0
6. Tungsten	W^{+4}	74	184	74	$184-74 = 110$	$74-4 = 70$	+4
7. Phosphorous	P^{-3}	15	31	15	$31-15 = 16$	$15+3 = 18$	-3
8. Potassium	K^{+1}	19	$19+20 = 39$	19	20	18	+1
9. Polonium-209	^{209}Po	84	209	$209-125 = 84$	125	84	0
10. Zirconium	Zr^{+4}	40	91	40	$91-40 = 51$	$40-4 = 36$	+4
11. Rhodium	Rh	45	103	45	$103-45 = 58$	45	0
12. Antimony	Sb^{+5}	51	122	51	$122-51 = 71$	46	$51-46 = +5$
13. Thorium-234	^{234}Th	90	234	90	$234-90 = 144$	90	0
14. Bismuth	Bi^{+3}	83	209	83	$209-83 = 126$	$83-3 = 80$	+3
15. Technetium	Tc^{+7}	43	99	$36+7 = 43$	$99-43 = 56$	36	+7
16. Arsenic	As^{-3}	33	$42+33 = 75$	$36-3 = 33$	42	36	-3
17. Cadmium	Cd^{+2}	48	112	48	$112-48 = 64$	$48-2 = 46$	+2
18. Selenium	Se^{-2}	34	79	34	$79-34 = 45$	$34+2 = 36$	-2
19. Promethium-143	^{143}Pm	61	143	61	$143-61 = 82$	61	0
20. Molybdenum	Mo^{+6}	42	96	42	$96-42 = 54$	36	$42-36 = +6$