Name:\_\_\_\_\_\_

## Atomic Symbols

scandium	45 SC 21	# of $p^{+} = 21$ # of $n = 24$ # of $e^{-} = 21$
magnesium	<sup>24</sup> Mg	# of $p^{+} = 12$ # of $n = 12$ # of $e^{-} = 12$
_potassium	39 K 19	# of p <sup>+</sup> = <u>19</u> # of n = <u>20</u> # of e <sup>-</sup> = <u>19</u>
uranium	238 U 92	# of p <sup>+</sup> = <u>92</u> # of n = <u>146</u> # of e <sup>-</sup> = <u>92</u>
gold	197 Au 79	# of $p^{+} = _{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_$
iron	<sup>56</sup> Fe	# of p <sup>+</sup> = <u>26</u> # of n = <u>30</u> # of e <sup>-</sup> = <u>26</u>
chlorine	35 Cl 17	# of $p^{+} = \underline{17}$ # of $n = \underline{18}$ # of $e^{-} = \underline{17}$
bromine	80 Br	# of $p^+ = 35$ # of $n = 45$

arsenic	75 <u>As</u> 33	# of $p^{+} = 33$ # of $n = 42$ # of $e^{-} = 33$
silver	109 Ag 47	# of $p^{+} = 47$ # of $n = 62$ # of $e^{-} = 47$
_sodium	23 Na 11	# of $p^{+} = 11$ # of $n = 12$ # of $e^{-} = 11$
_lead	207 Pb 82	# of $p^{+} = 82$ # of $n = 125$ # of $e^{-} = 82$
_platinum	195 Pt 78	# of $p^{+} = _{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_$
copper	63 Cu 29	# of $p^{+} = \underline{29}$ # of $n = \underline{34}$ # of $e^{-} = \underline{29}$
chromium	52 Cr 24	# of $p^{+} = \underline{24}$ # of $n = \underline{28}$ # of $e^{-} = \underline{24}$
_iodine	127 I 53	# of $p^{+} = 53$ # of $n = 74$ # of $e^{-} = 53$