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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Question Number** | **NAME** | **SYMBOL** | **ATOMIC #** | **MASS #** | **PROTONS** | **ELECTRONS** | **NEUTRONS** | **CHARGE** | **Ion/Isotope Notation** |
| Example | Uranium-235 | U | 92 | 235 | 92 | 92 | 142 | 0 | 23592U |
| I. |  |  |  |  |  |  |  |  |  |
| II. |  |  |  |  |  |  |  |  |  |
| III. |  |  |  |  |  |  |  |  |  |
| IV. |  |  |  |  |  |  |  |  |  |
| V. |  |  |  |  |  |  |  |  |  |
| VI. |  |  |  |  |  |  |  |  |  |
| VII. |  |  |  |  |  |  |  |  |  |
| VIII. |  |  |  |  |  |  |  |  |  |
| IX. |  |  |  |  |  |  |  |  |  |
| X. |  |  |  |  |  |  |  |  |  |
| XI. |  |  |  |  |  |  |  |  |  |
| XII. |  |  |  |  |  |  |  |  |  |

Isotope Manhunt

1. 4220Ca
2. 19 protons. Mass number of 40.
3. Copper-62
4. 21H
5. Carbon-14
6. Iron with 28 neutrons.
7. 3717Cl
8. 12 protons. Mass number of 24.
9. Silver-103
10. 2613Al
11. Neutral atom with 16 electrons. Mass number of 34.
12. Gold with 120 neutrons.