|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Question Number** | **NAME** | **SYMBOL** | **ATOMIC #** | **MASS #** | **PROTONS** | **ELECTRONS** | **NEUTRONS** | **CHARGE** | **Ion/Isotope Notation** |
| Example | Titanium-48 | Ti+3 | 22 | 48 | 22 | 19 | 26 | +3 | 4822Ti+3 |
| A |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  |
| E |  |  |  |  |  |  |  |  |  |
| F |  |  |  |  |  |  |  |  |  |
| G |  |  |  |  |  |  |  |  |  |
| H |  |  |  |  |  |  |  |  |  |
| I |  |  |  |  |  |  |  |  |  |
| J |  |  |  |  |  |  |  |  |  |
| K |  |  |  |  |  |  |  |  |  |
| L |  |  |  |  |  |  |  |  |  |

Ion Manhunt

1. 2311Na+1
2. 26 protons. Mass number of 54. Charge of -3.
3. 3717Cl-1
4. 29 electrons. 27 protons. 32 neutrons.
5. O-1. Mass number of 17.
6. Sulfur-32. Charge of -2.
7. Ba+2. 83 neutrons.
8. Mass number of 14 on the periodic table. Charge of -3.
9. Atomic number 3. Charge of +1. Mass number of 7.
10. 3315P-3
11. Atomic number 19. 18 electrons. Mass number of 37.
12. 10847Ag+2