|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Element (full name) | Symbol | # of protons | # of neutrons | # of electrons | Atomic number | Mass number | Hyphen notation | Nuclear symbol |
| Nickel |  |  | 31 |  |  |  |  |  |
|  | Li |  | 4 |  |  |  |  |  |
| Carbon |  |  | 6 |  |  |  |  |  |
|  | Sr |  | 50 |  |  |  |  |  |
| Curium |  |  | 148 |  |  |  |  |  |
|  | Rn |  | 136 |  |  |  |  |  |
| Silver |  |  | 61 |  |  |  |  |  |
|  | Au |  | 118 |  |  |  |  |  |
| Aluminum |  |  | 14 |  |  |  |  |  |
|  | Fe |  | 30 |  |  |  |  |  |
| Mercury |  |  |  |  |  | 201 |  |  |
|  | W |  |  |  |  | 184 |  |  |
| Thorium |  |  |  |  |  | 232 |  |  |
|  | Po |  |  |  |  | 209 |  |  |
| Americium |  |  |  |  |  | 243 |  |  |
|  | P |  |  |  |  | 31 |  |  |
| Helium |  |  |  |  |  | 4 |  |  |
|  | Pt |  |  |  |  | 195 |  |  |
| Holmium |  |  |  |  |  | 165 |  |  |
|  | Yb |  |  |  |  | 173 |  |  |

Subatomic Particle Worksheet