Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_

# Patterns of the Periodic Table

Use the periodic table to fill out the table below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Element | **Symbol** | **Atomic Number** | **Protons** | **Neutrons** | **Electrons** | **Atomic Mass** |
|  |  |  |  |  | 2 | 4 |
| Iron |  |  | 26 |  |  | 56 |
| Uranium |  |  |  | 146 | 92 |  |
| Silicon |  |  |  | 14 |  | 28 |
|  |  | 20 |  |  |  | 40 |
|  |  | 11 |  |  |  |  |
| Carbon |  |  |  |  |  | 12 |
|  |  |  | 7 |  |  |  |
| Potassium |  |  |  |  |  |  |
| Copper |  |  |  |  |  | 64 |
|  |  | 82 |  |  |  |  |
|  |  |  |  |  | 30 |  |
|  | Ti |  |  |  |  |  |