

InClass Examples Worksheet

Atomic Number and the Periodic Table

Directions: Use the periodic table to complete this table.

| Element | Symbol | Atomic Number | Number of Protons | Number of Electrons |
|-----------|--------|---------------|-------------------|---------------------|
| Nitrogen | | | | |
| Potassium | | | | |
| | | 5 | | |
| | | | | 53 |
| | | | 16 | |
| | Y | | | |

Atomic Number, Mass Number and the Periodic Table

Directions: Use the periodic table to complete this table.

| Element | Symbol | Atomic Number | Mass Number | Number of Protons | Number of Neutrons | Number of Electrons |
|-----------|--------|---------------|-------------|-------------------|--------------------|---------------------|
| Beryllium | | 4 | 9 | | | |
| Sodium | | | 23 | | | |
| | | 9 | | | 10 | |
| | | | | 14 | 15 | |
| | | | 47 | | | 22 |
| | | | 55 | 25 | | |