**Periodic Table Cube Activity**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If you are a table of three people, all three of you will work together to complete this. If you are a table of four people, you will split into two groups of two and work as a pair. With your die, answer the following questions in the chart.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Element Name | Element Symbol | Atomic Mass (do not round!) | Atomic Number | # of protons | # of electrons | # of neutrons (remember, you must calculate this!) |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |