Bohr Model Worksheet Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

Create a Bohr Model for each of the following elements shown below. Be sure to include the correct number of electrons per energy level! And don’t forget to fill in the empty spaces with the information about each element!

1. Element: **Calcium**  2. Element:

Symbol: Symbol: **Si**

Atomic Number: Atomic Number:

3. Element: 4. Element: **Neon**

Symbol: Symbol:

Atomic Number: **8** Atomic Number:

5. Element: **Fluorine** 6. Element:

Symbol: Symbol:

Atomic Number: Atomic Number: **12**

7. Element: **Carbon** 8. Element:

Symbol: Symbol:

Atomic Number: Atomic Number: **2**

9. Element: 10. Element: **Titanium**

Symbol: **K** Symbol:

Atomic Number: Atomic Number:

11. Element: 12. Element: **Boron**

Symbol: Symbol:

Atomic Number: **11** Atomic Number: