**ATOMIC STRUCTURE**

Use the information provided for each element to complete the diagrams. Draw the electrons in their proper shells, and place the correct numbers in the nucleus to indicate the number of protons and the number of neutrons.

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| 1. Sulfur: Atomic Number 16   Atomic Mass 32  P: \_\_  E: \_\_  N: \_\_  P  n | 1. Beryllium: Atomic Number 4   Atomic Mass 9  P: \_\_  E: \_\_  N: \_\_  P  n |
| 1. Nitrogen: Atomic Number 7   Atomic Mass 14  P: \_\_  E: \_\_  N: \_\_  P  n | 1. Sodium: Atomic Number 11   Atomic Mass 23  P: \_\_  E: \_\_  N: \_\_  P  n |
| 1. Potassium: Atomic Number 19   Atomic Mass 39  P: \_\_  E: \_\_  N: \_\_  P  n | 1. Argon: Atomic Number 18   Atomic Mass 40  P: \_\_  E: \_\_  N: \_\_  P  n |