**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 32P: \_\_E: \_\_N: \_\_Pn | 1. Beryllium: Atomic Number 4

 Atomic Mass 9P: \_\_E: \_\_N: \_\_Pn |
| 1. Nitrogen: Atomic Number 7

 Atomic Mass 14P: \_\_E: \_\_N: \_\_Pn  | 1. Sodium: Atomic Number 11

 Atomic Mass 23P: \_\_E: \_\_N: \_\_Pn |
| 1. Potassium: Atomic Number 19

 Atomic Mass 39P: \_\_E: \_\_N: \_\_Pn | 1. Argon: Atomic Number 18

 Atomic Mass 40P: \_\_E: \_\_N: \_\_Pn |