

A. Complete the table below by supplying the missing values and symbols.

Element	Atomic number	Atomic mass	Number of protons	Number of Electrons	Number of Neutrons
${}^{59}_{27}\text{Co}^{+3}$					
${}^{201}_{80}\text{Hg}$					
${}^{65}_{30}\text{Zn}^{+2}$					
${}^{35}_{17}\text{Cl}^{-1}$					
${}^{197}_{79}\text{Au}$					
${}^{32}_{16}\text{S}^{-2}$					

B. Write the symbol of the given elements.

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|-------------------|---------------------|
| _____ 1. Boron | _____ 6. Yttrium |
| _____ 2. Chlorine | _____ 7. Silver |
| _____ 3. Iodine | _____ 8. Molybdenum |
| _____ 4. Zinc | _____ 9. Magnesium |
| _____ 5. Cadmium | _____ 10. Iron |

C. Given their symbol, write the name of the elements.

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|-------------|--------------|
| _____ 1. Li | _____ 6. N |
| _____ 2. Tc | _____ 7. Kr |
| _____ 3. Cs | _____ 8. Xe |
| _____ 4. Ba | _____ 9. Al |
| _____ 5. K | _____ 10. Ni |