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| **Skill 16.01 Problem 1** | |
| Write the Lewis dot symbol for the following elements: | |
| Li | Na |
| Mg | Ca |
| C | Si |
| F | Cl |
| What does each of the pairs above have in common? | |

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| **Skill 16.02 Problem 1** | |
| For each pair, show the formation of the most common ion formed, | |
| Mg | Ca |
| B | Al |
| N | P |
| F | Cl |
| What does each pair have in common? | |

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| **Skill 16.03 Problem 1** |
| Use symbols to show the formation of the following compounds, |
| 1. CaO |
| 1. LiBr |
| 1. Mg3N2 |