

Name _____ Date _____

Atoms and Ions

| Atom | Ion | Atom | Ion |
|----------------|--|----------------|--|
| H• | H ⁺ | H• | [H:] ⁻ |
| Li• | Li ⁺ | He•• | He•• <small>No ion formed</small> |
| Be•• | Be ²⁺ | •• O •• | [•• O ••] ²⁻ |
| •• F •• | [•• F ••] ⁻ | •• Ne •• | •• Ne •• <small>No ion formed</small> |
| Na• | Na ⁺ | Mg•• | Mg ²⁺ |
| •• S •• | [•• S ••] ²⁻ | •• Cl •• | [•• Cl ••] ⁻ |
| •• Ar •• | •• Ar •• <small>No ion formed</small> | K• | K ⁺ |
| Ca•• | Ca ²⁺ | •• Se •• | [•• Se ••] ²⁻ |
| •• Br •• | [•• Br ••] ⁻ | •• Kr •• | •• Kr •• <small>No ion formed</small> |