

Names: \_\_\_\_\_

Period \_\_\_\_\_

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Arrange the atoms on the table provided from largest to smallest going down the column.

1. What do you notice about your arrangement and the periodic table?

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1. Balance the following equation:  $\text{CH}_4 + \_\_\text{O}_2 \longrightarrow \text{CO}_2 + \_\_\text{H}_2\text{O}$