

Interactive Chemistry

Name: _____

Date: _____

Drawing Lewis Structures

Draw the Lewis dot structure for each of the following molecules!

1. H₂O (Water):

2. CO₂ (Carbon Dioxide):

3. NH₃ (Ammonia):

4. CH₄ (Methane):

Element Scavenger Hunt

Answer the following questions by using the periodic table!

1. Which element is found in Group 1, Period 3?

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2. What is the atomic mass of calcium (Ca)?

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3. Which element is more reactive: sodium (Na) or potassium (K)? Why?

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4. Find an element in Group 17 that is a gas at room temperature. What is it?

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5. Which element has the highest electronegativity in the periodic table?

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