

Name - \_\_\_\_\_

Start time - \_\_ : \_\_

End time - \_\_ : \_\_

Calculate the molar mass of the following compounds:

a.  $\text{H}_2\text{O}$ b.  $\text{CO}_2$ c.  $\text{NaCl}$ d.  $\text{CH}_4$ 

If you have 4 moles of sodium chloride ( $\text{NaCl}$ ), how many individual ions are present?

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Discuss the concept of the limiting reactant in relation to the mole concept.

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