

Critical Question #2

Name \_\_\_\_\_

Calculate the mass of 214.0 mole of ethane,  $C_2H_4$

\_\_\_\_\_ g

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Calculate the mass of 1.35 mole hydrazine,  $\text{N}_2\text{H}_4$

\_\_\_\_\_ g

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Calculate the mass of 85.5 mole of ethanol,  $C_2H_5OH$

\_\_\_\_\_ 20

Critical Question #2

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Calculate the mass of 180 mole of hydrogen peroxide,  $\text{H}_2\text{O}_2$

Critical Question #2

Testing Center trial 1

Name \_\_\_\_\_

Calculate the number of moles in 1.52 g of ethane,  $C_2H_4$

\_\_\_\_\_ mol

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Calculate the number of moles in 20.6 g of hydrazine,  $\text{N}_2\text{H}_4$

\_\_\_\_\_ mol

Critical Question #2

Name \_\_\_\_\_

Calculate the number of moles in 250 g of ethanol,  $C_2H_5OH$

\_\_\_\_\_ mol

Critical Question #2

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Calculate the number of moles in 202 g of hydrogen peroxide,  $\text{H}_2\text{O}_2$

\_\_\_\_\_ mol