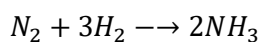


C11 - 4.1 - Stoichiometry Moles \leftrightarrow Moles HMK



How many moles of N_2 are required to react with 12 moles of H_2 ?

How many moles of N_2 are required to produce 6 moles of NH_3 ?

How many moles of NH_3 are produced if 9 moles of N_2 are reacted?

How many moles of NH_3 are produced if 9 moles of H_2 are reacted?

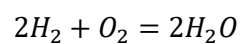
How many molecules of N_2 are required to react with 12 molecules of H_2 ?

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How many molecules of NH_3 are produced if 9 molecules of N_2 are reacted?

How many molecules of NH_3 are produced if 9 molecules of H_2 are reacted?

C11 - 4.1 - Stoichiometry Mass <-> Moles HMK



What is the mass H_2O produced if 4 moles of O_2 is reacted?

What is the mass H_2O produced if 4 moles of H_2 is reacted?

What mass of H_2 is required to produce 18 g of H_2O ?

What mass of O_2 is required to produce 12 g of H_2O ?