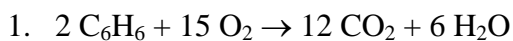


Name: _____

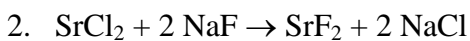
Limiting Reagent

Limiting Reagent

Find the limiting reagents of the following reactions.



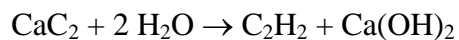
Start with 0.8 mol C_6H_6 and 4.0 mol O_2 .



Start with 2.5 mol SrCl_2 and 2.0 mol NaF .

Limiting Molar Amounts

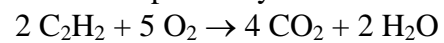
Find the limiting reagent and determine the masses of all components consumed or produced in the reaction



starting with 2.0 mol CaC_2 and 11.0 mol H_2O .

Limiting Reagent Mass

Find the limiting reagent and calculate the product yields for the reaction



starting with 500 g C_2H_2 and 1000 g O_2 .