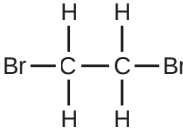
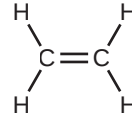


The number of moles and the mass of



formed by the reaction of 12.85 g of



with an excess of  $\text{Br}_2$ .