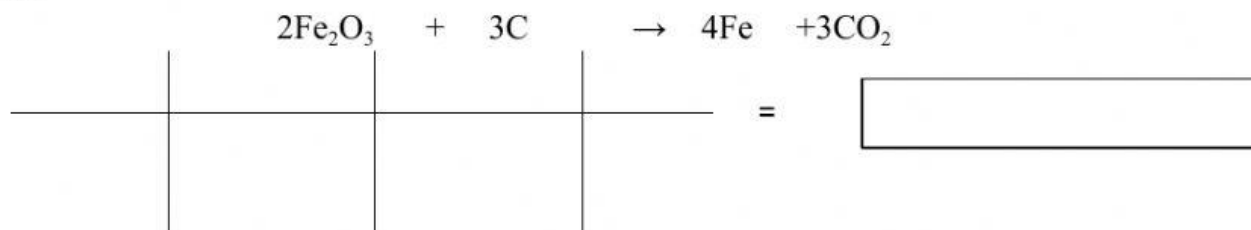


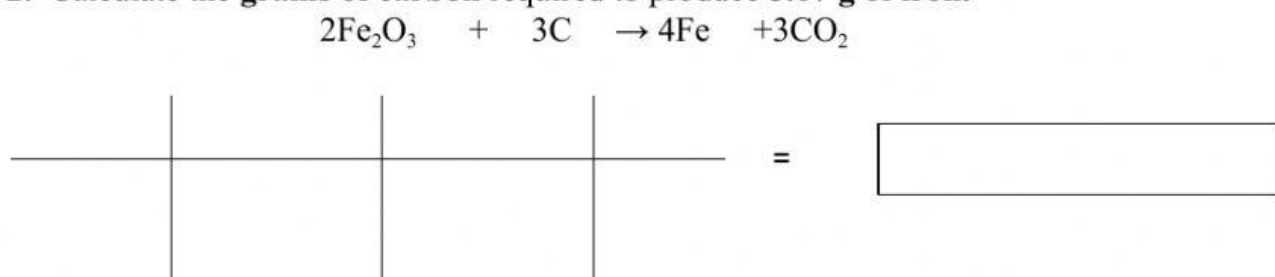
Name: _____

STOICHIOMETRY - 1,2,3-Step

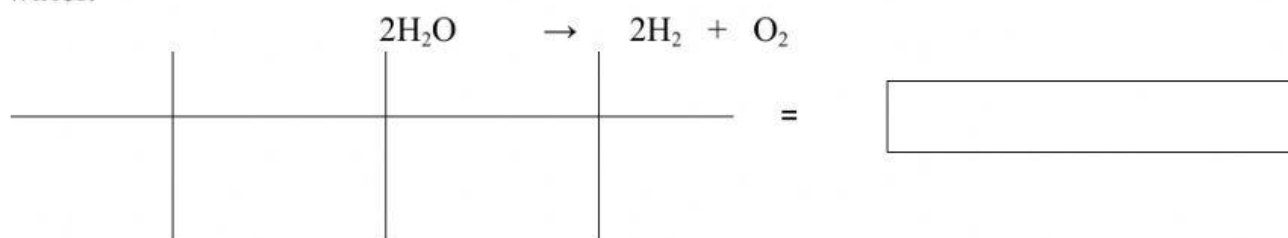
1. Calculate the number of **moles CO₂** produced by the reaction of **8.45 moles of C**.



2. Calculate the **grams of carbon** required to produce **5.67 g of iron**.



3. Calculate the amount of **oxygen in grams** produced by the reaction of **125 L of water**.



4. Calculate the number of **molecules of CO₂** produced by the reaction of **2.45 x 10⁵ representative particles of iron (III) oxide**.

