* **Limiting reagent is the \_\_\_\_\_\_\_\_\_\_ that is \_\_\_\_\_\_\_\_\_\_\_ completely in a chemical reaction.**

**Calculate**

* **How many grams of CO2 are formed if 10.0g of carbon are burned in 20.0 dm3 of oxygen? (Assume STP)**

**Step 1 Write a balanced equation**

**Step 2 Change both quantities to moles**

**Step 3 Compare the amount of product produced by each reactant.**