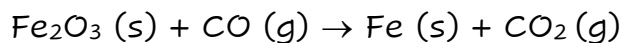


## Stoichiometry Part 2

Consider the following chemical equation to answer the questions.



a) Balance the equation

b) How many grams of  $\text{Fe}_2\text{O}_3$  are required to react with 8.75 g of CO? (Don't forget to write the mole ratios)

c) How many grams of solid iron are produced if 8.75 g of CO is reacted?

d) How many grams of solid iron are produced if 10.65 g of  $\text{Fe}_2\text{O}_3$  reacts with excess CO?