Problem Set Two: Episode 803

$$Fe_2O_3 + CO \rightarrow Fe + CO_2$$

BE SURE TO BALANCE THE EQUATION FIRST!!

Iron (III) oxide reacts with carbon monoxide to form molten iron and carbon dioxide. If 0.18 g of iron (III) oxide reacts with 0.11 g of carbon monoxide, how many grams of iron would be produced? What is the limiting reactant? What is the excess reactant?