Marie Kelly
Mrs. Margavio
Chemistry Honors
16 May 2016 Mole Test
Calculate the amounts requested if 1.34 mol \mathcal{H}_2O_2 completely react according to the following equation $2\mathcal{H}_2O_2 \Rightarrow 2\mathcal{H}_2O_2 + O_2$ 1. moles of oxygen formed?
2. moles of water formed?
Calculate the amounts requested if 3.30 mol Fe_2O_3 completely react according to the following equation. $Fe_2O_3 + 2AI \Rightarrow 2Fe + AI_2O_3$ 3. moles of aluminum needed?
4. moles of iron formed?
5. moles of aluminum oxide formed?