Worksheet: Chemistry Assignment 2— Episode 1401

Determine if each of the following are redox reactions. To do this, assign oxidation numbers to each element. Remember that redox reactions are any reaction where an element ______.

Name____

1. $2 \text{ KNO}_3 \rightarrow 2 \text{ KNO}_2 + O_2$ 2. H_2 + CuO \rightarrow Cu + H₂O 3. $NaOH + HCI \rightarrow NaCI + H_2O$ 4. H_2 + $Cl_2 \rightarrow$ 2 HCl 5. $SO_3 + H_2O \rightarrow H_2SO_4$