Changes in Oxidation States

Homework Unit 5 - Topic 3 - VIDEO PRACTICE

More Practice with LEO and GER

In each of the following equations, indicate the element that has been oxidized and the one that has been reduced. You should also label the oxidation state of each before and after the process.

1.
$$2Na + FeCl_2 \rightarrow 2NaCl + Fe$$

2.
$$2PbS + 3O_2 \rightarrow 2SO_2 + 2PbO$$

3.
$$2H_2 + O_2 \rightarrow 2H_2O$$

4. Cu + HNO₃
$$\rightarrow$$
 CuNO₃ + H₂

5.
$$AgNO_3 + Cu \rightarrow CuNO_3 + Ag$$