Balancing Equations

Directions: Are these equations balanced or not? Remember to determine the number of atoms for each element on each side of the equation.

1. Cu +
$$O_2 \rightarrow CuO$$

2. Fe +
$$H_2O \rightarrow H_2 + Fe_3O_4$$

3.
$$4NO_2 + O_2 \rightarrow 2N_2O_5$$

5.
$$CH_4 + O_2 \rightarrow CO_2 + H_2O$$