Balancing Chemical Equations

Check to see if the following chemical equations are balanced, if not please balance them.

1. H­2 + O2  = H2O
2. Na + O2­ = Na2O
3. N2 + H2 = NH3
4. P4 + O2  = P4O6­
5. Fe + H2O = Fe3O4 + H2
6. C2H6 + O2 = CO2 + H2O
7. 4Na + O2 = 2Na2O

33g + **?g** = 100g

1. Na2SO4 + CaCl2 = CaSO4 + 2NaCl

24g + 54g = **?g** + 39g