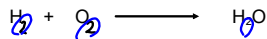


## 6.5 Balancing Chemical Equations

We can use chemical symbols to replace word equations

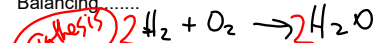
We call this representation of a chem rxn a Skeleton Equation.

What needs to be fixed with: ?



Answer: *It does not follow the "Law of Conservation of mass". # atoms reactants  $\neq$  # atoms products*

Balancing.....



*Synthesis rxn* *coefficients*

Apr 8-3:01 PM