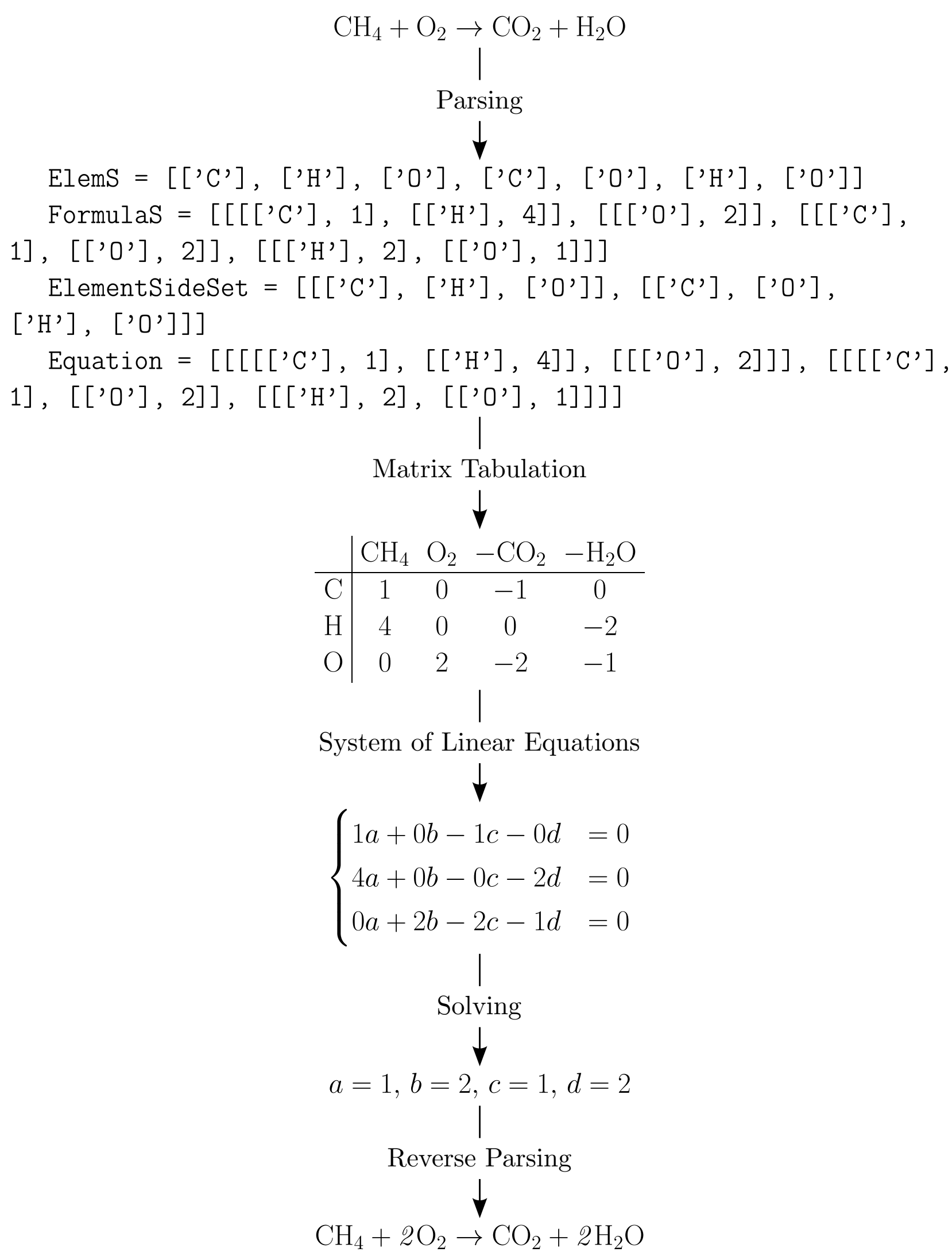
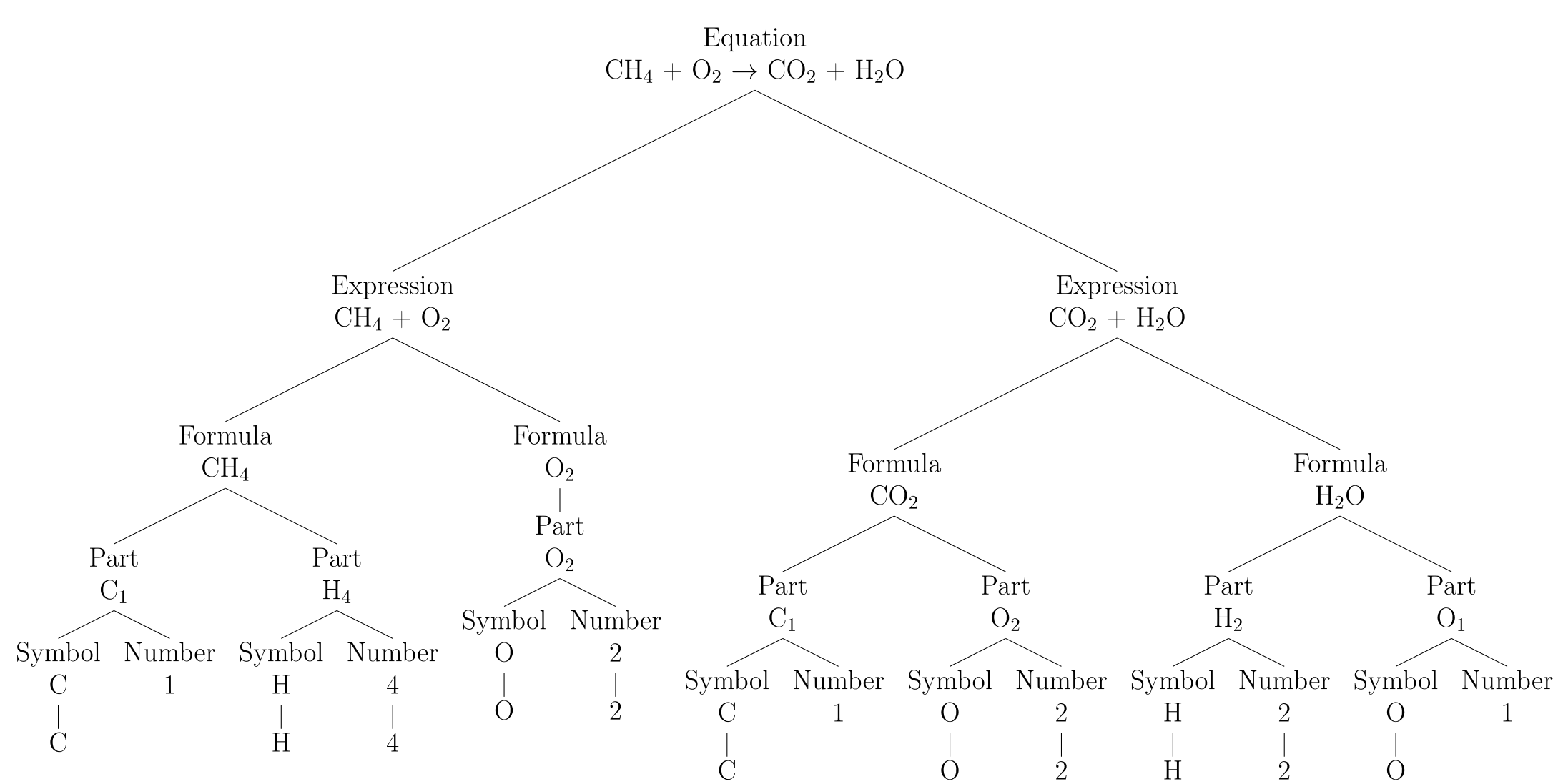


Balancing Chemical Equations

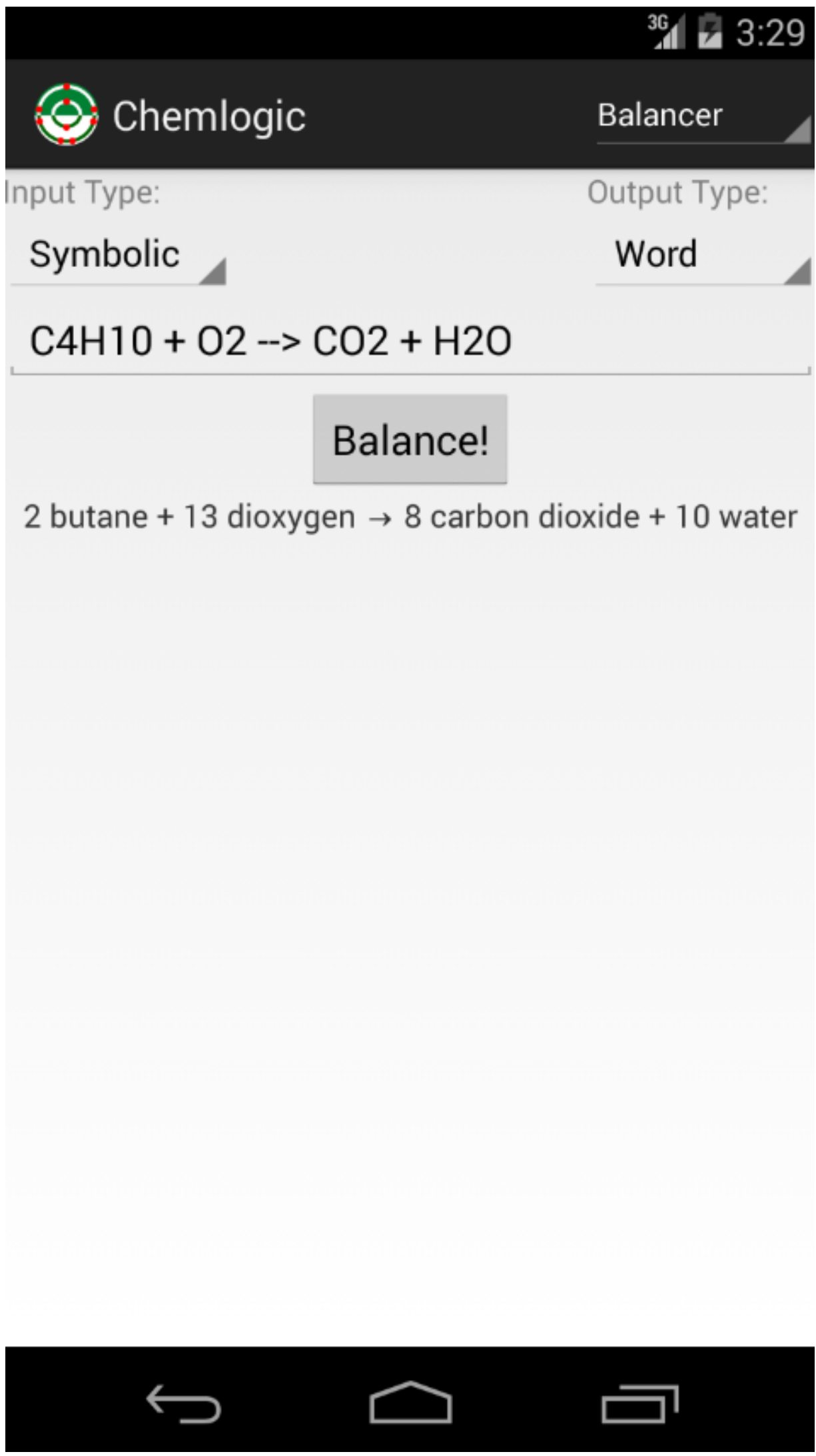
Procedure for Balancing an Equation



The Abstract Syntax Tree for a Chemical Equation

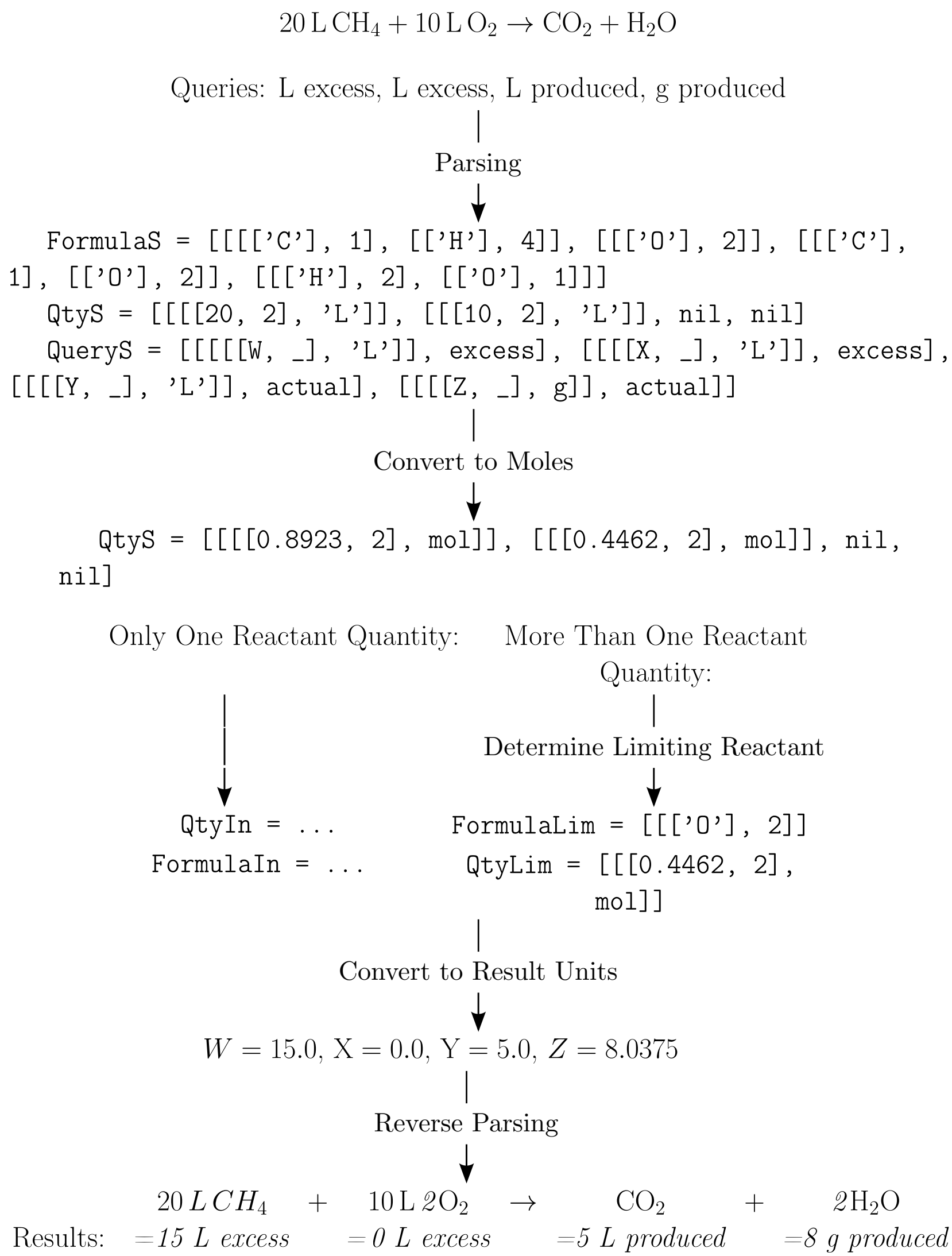


Balancing an Equation Using the New Android App

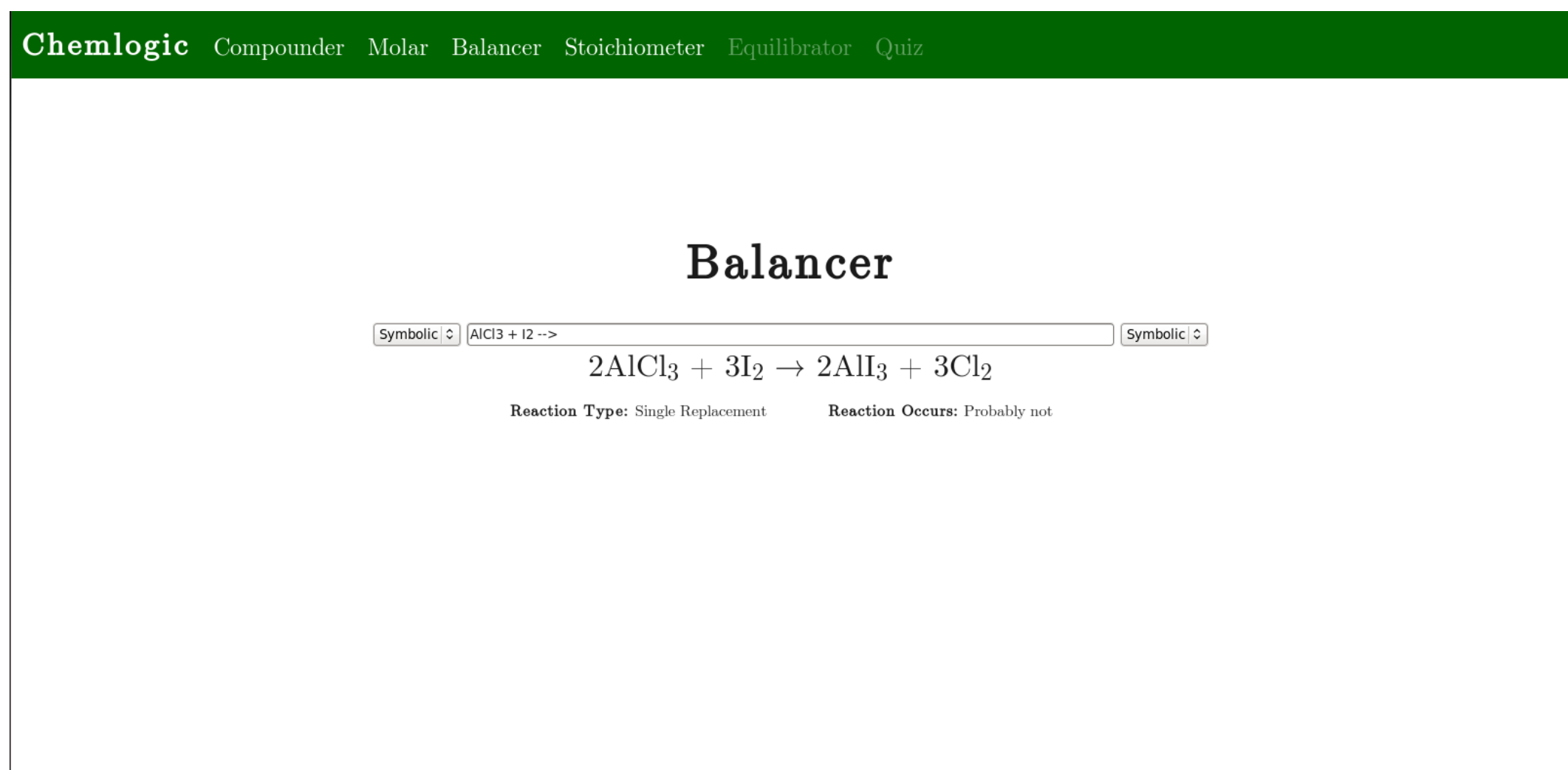


Performing Stoichiometric Calculations

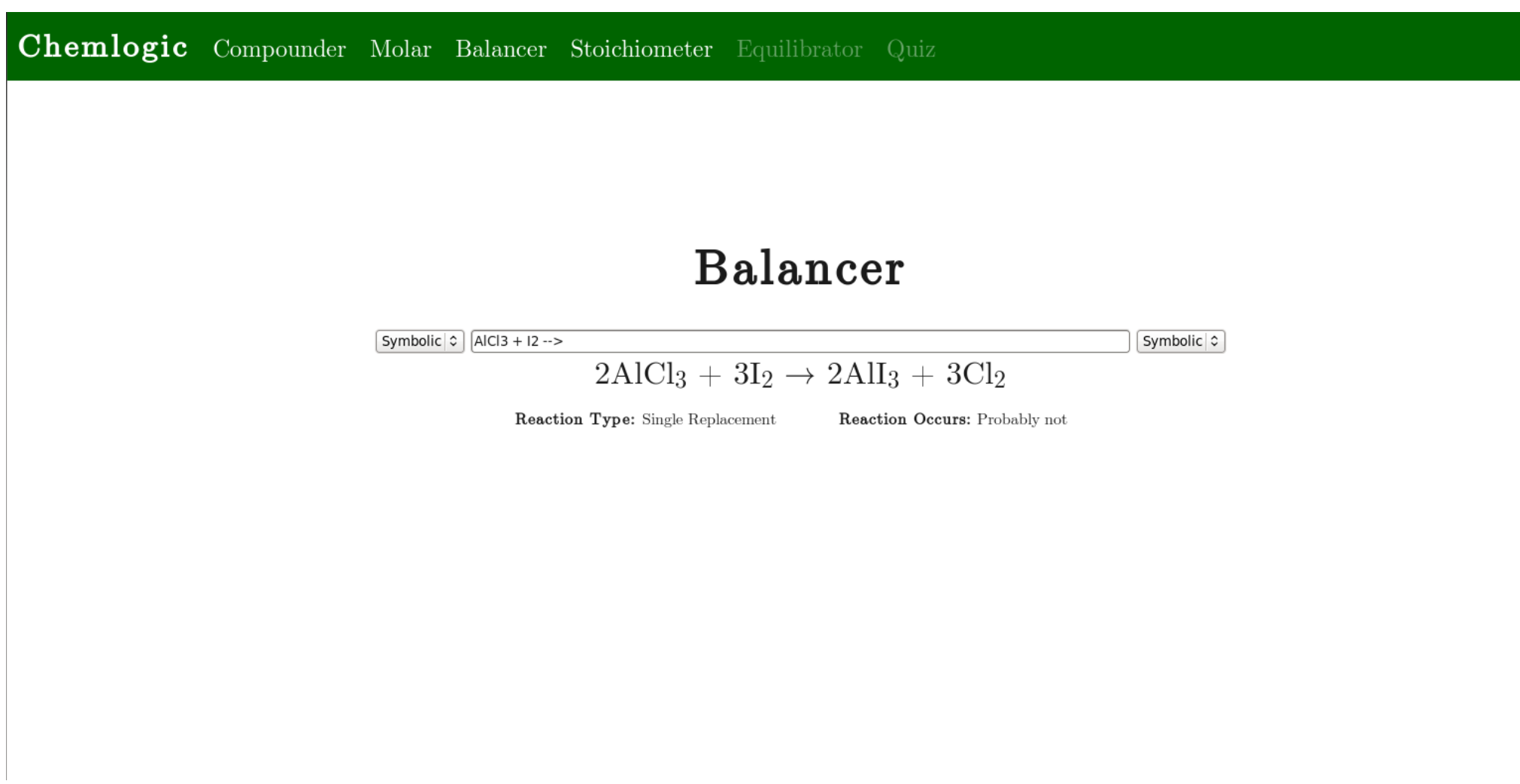
Procedure for Stoichiometric Calculations



Solving Stoichiometry Problems

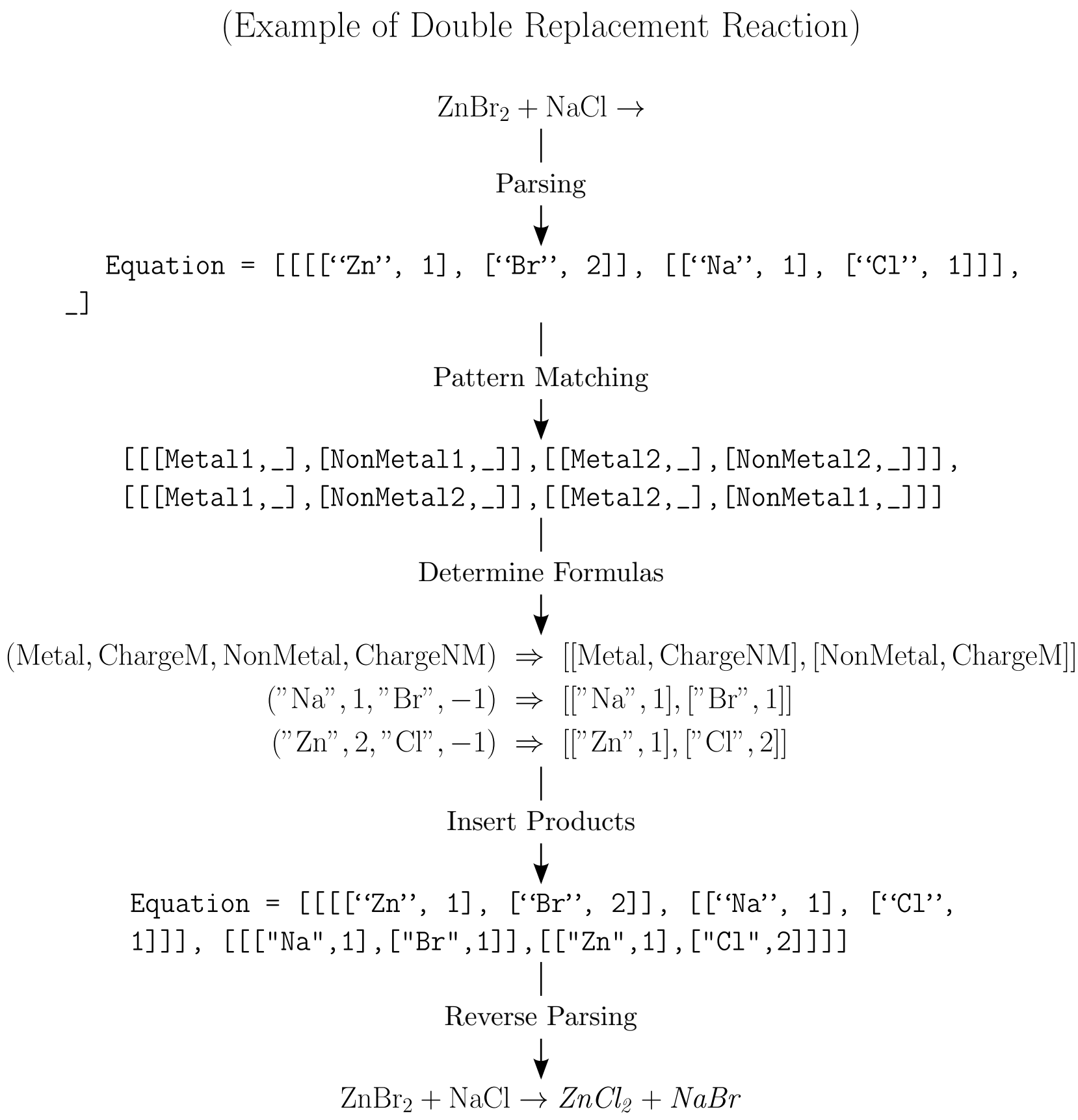


An Example of a Complex Stoichiometry Problem

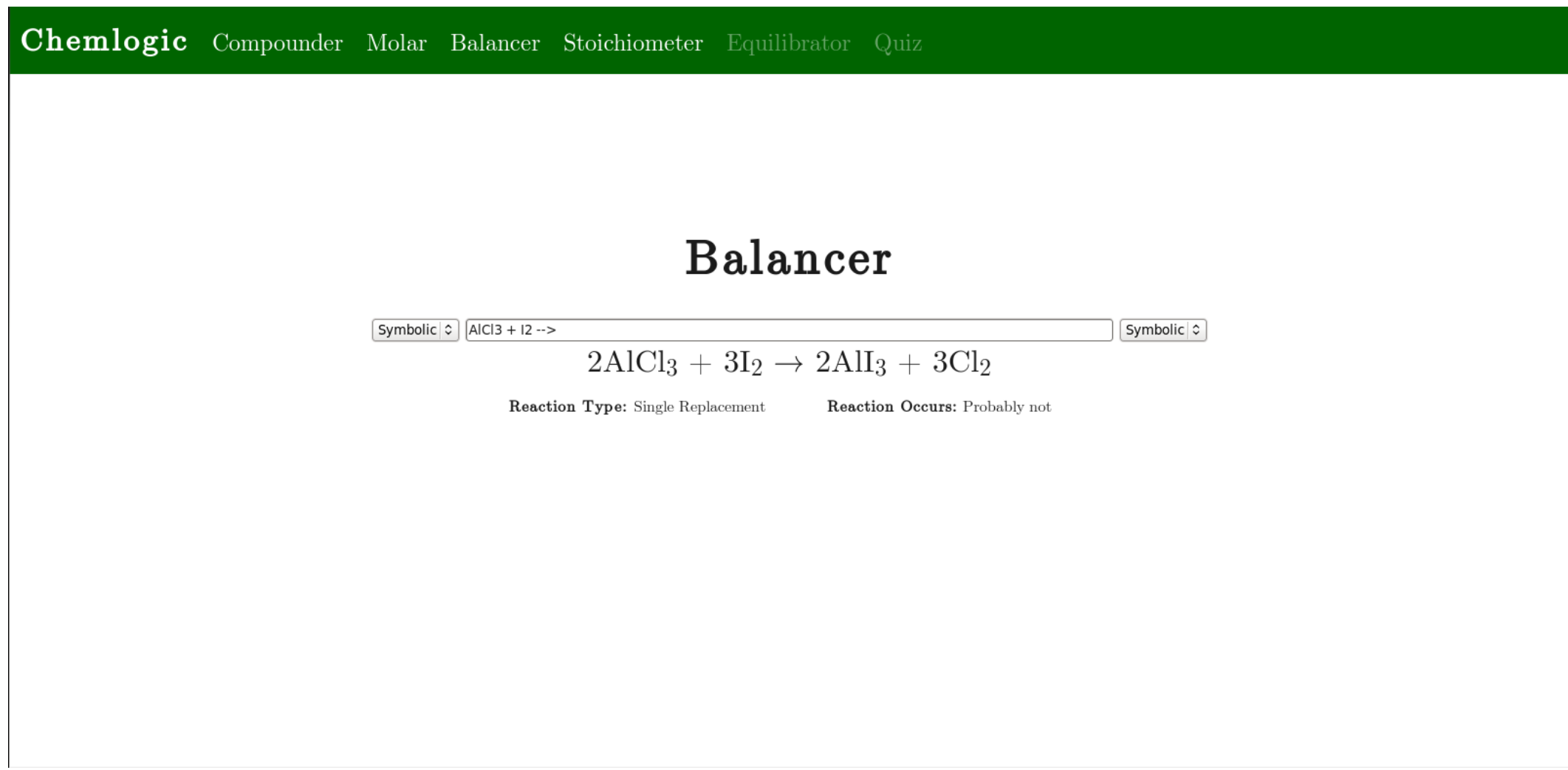


Reaction Type Analysis

Procedure for Completing Equations



Identifying, Completing and Predicting Occurrence of Reaction



Using the Android App to Complete an Equation

