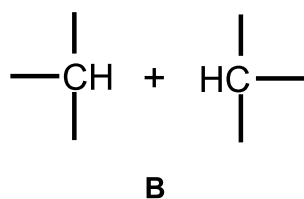
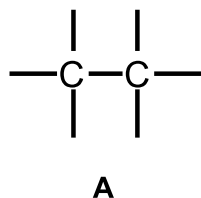
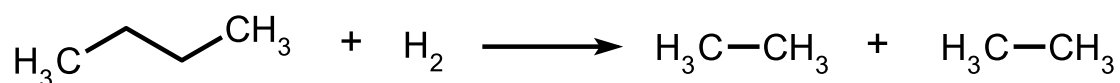
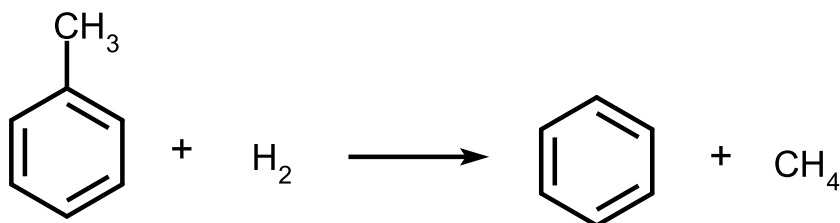
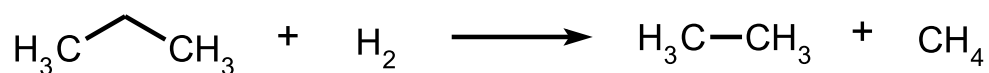


## catalytic hydrogenolysis

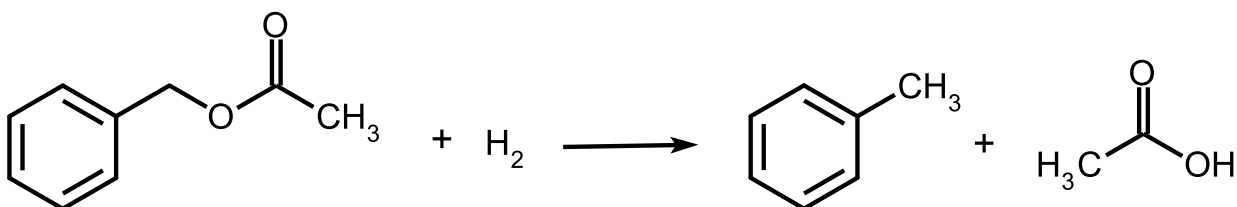
Ordinarily, a reaction in which A + H<sub>2</sub> gives B.

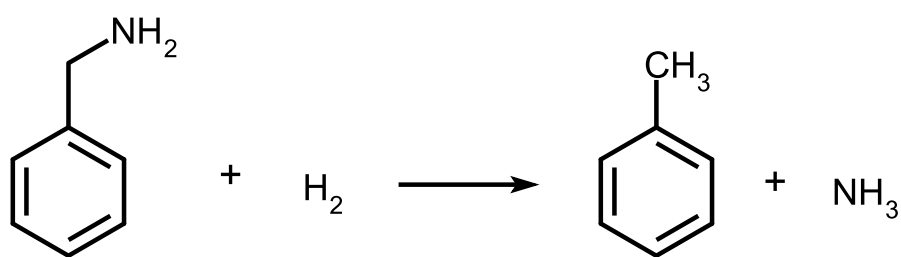


For example,



The term may also be used for cleavage of bonds other than A, e.g.



**Source:**

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 86