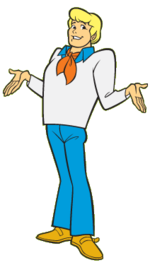
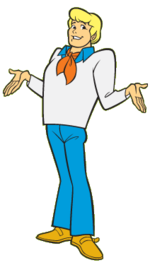
Classifying Reactions Comic

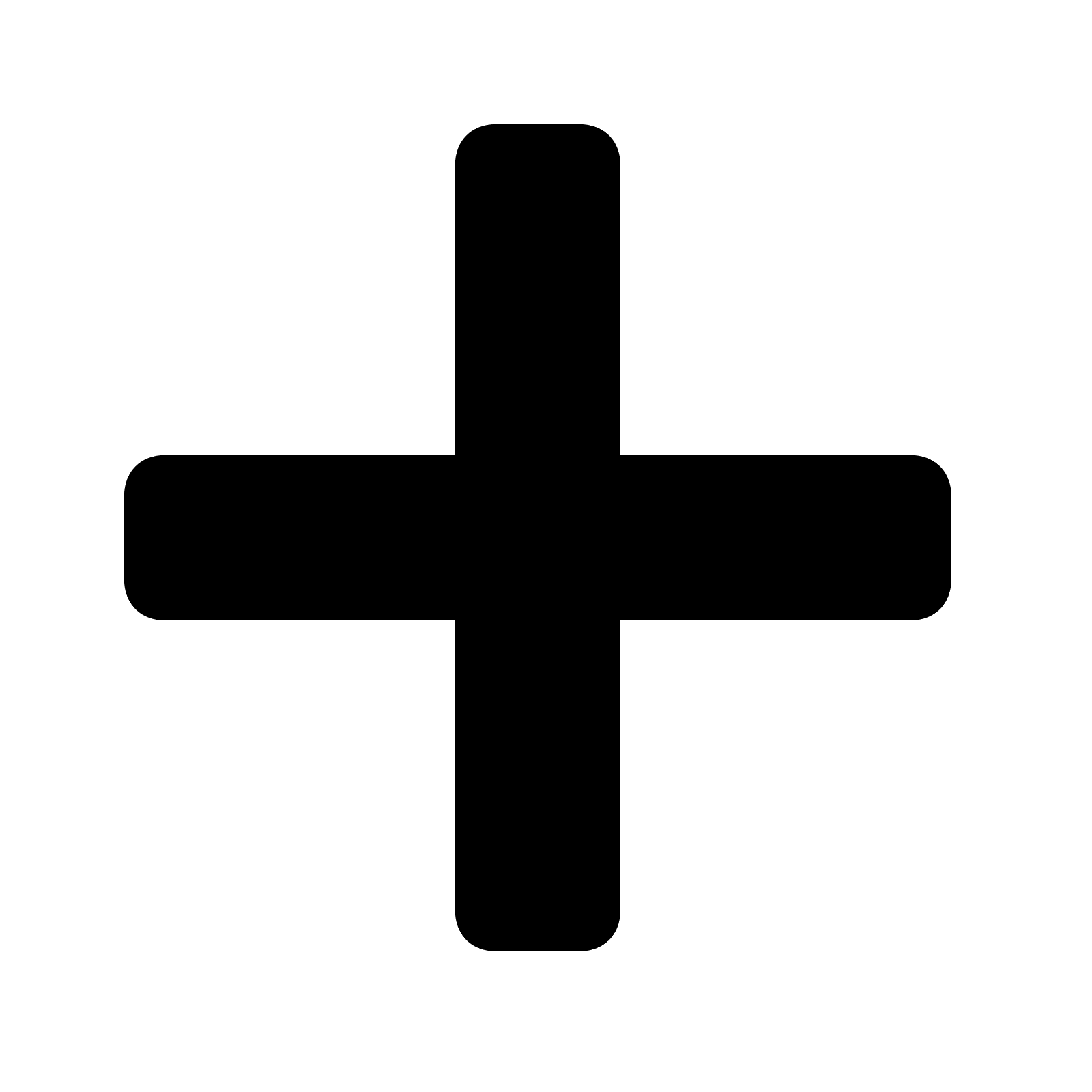


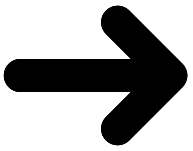
1. Synthesis

A + B 🡪 AB

2Na + Cl2 → 2NaCl





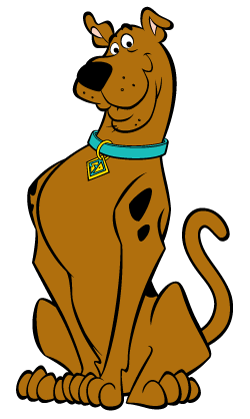
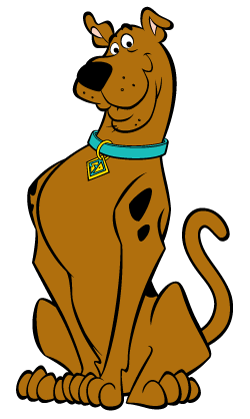


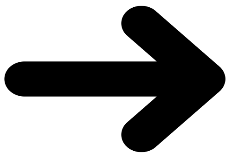
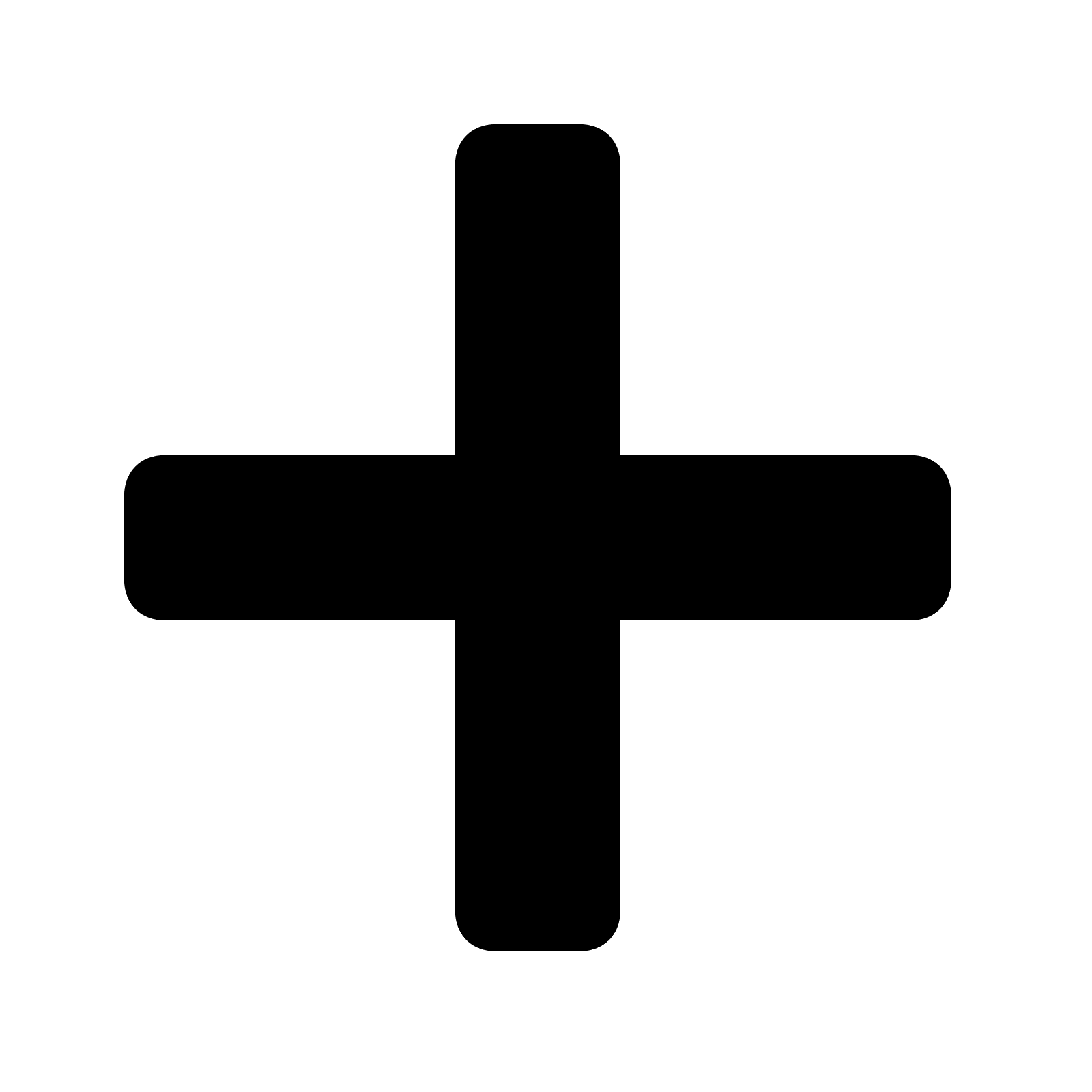
1. Decomposition

AB 🡪 A + B

2H2O2 → 2H2O + O2



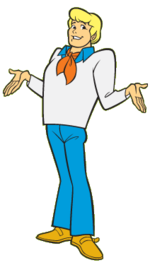
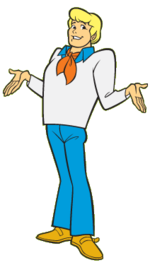


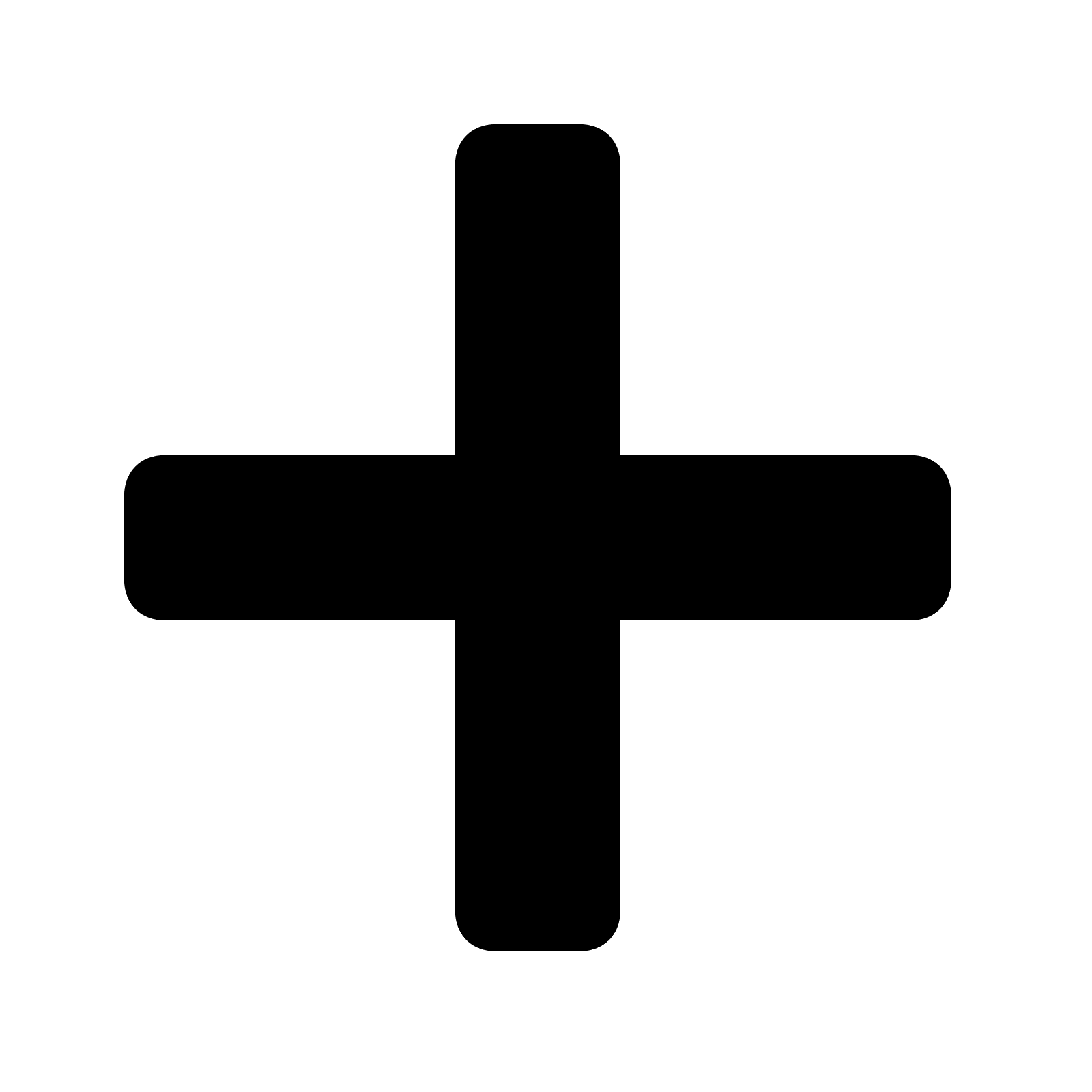
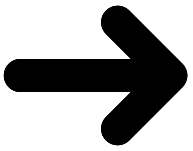
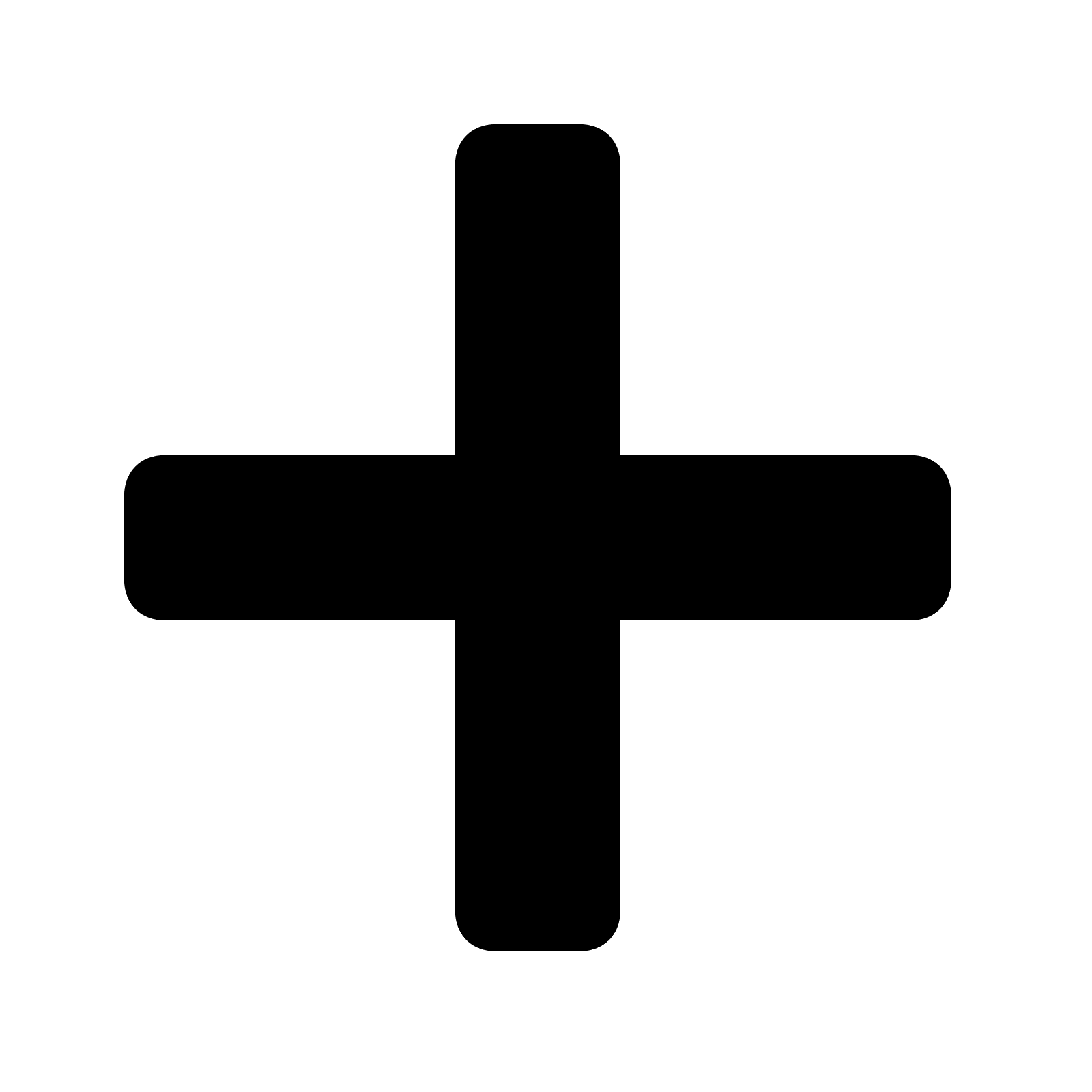


1. Single Replacement

A + CB 🡪 C + AB

Zn + 2HCl → ZnCl2 + H2





1. Double Replacement

AB + CD 🡪 CB + AD

BaCl₂ ​+ Na₂​SO₄ → BaSO4 + 2NaCl

