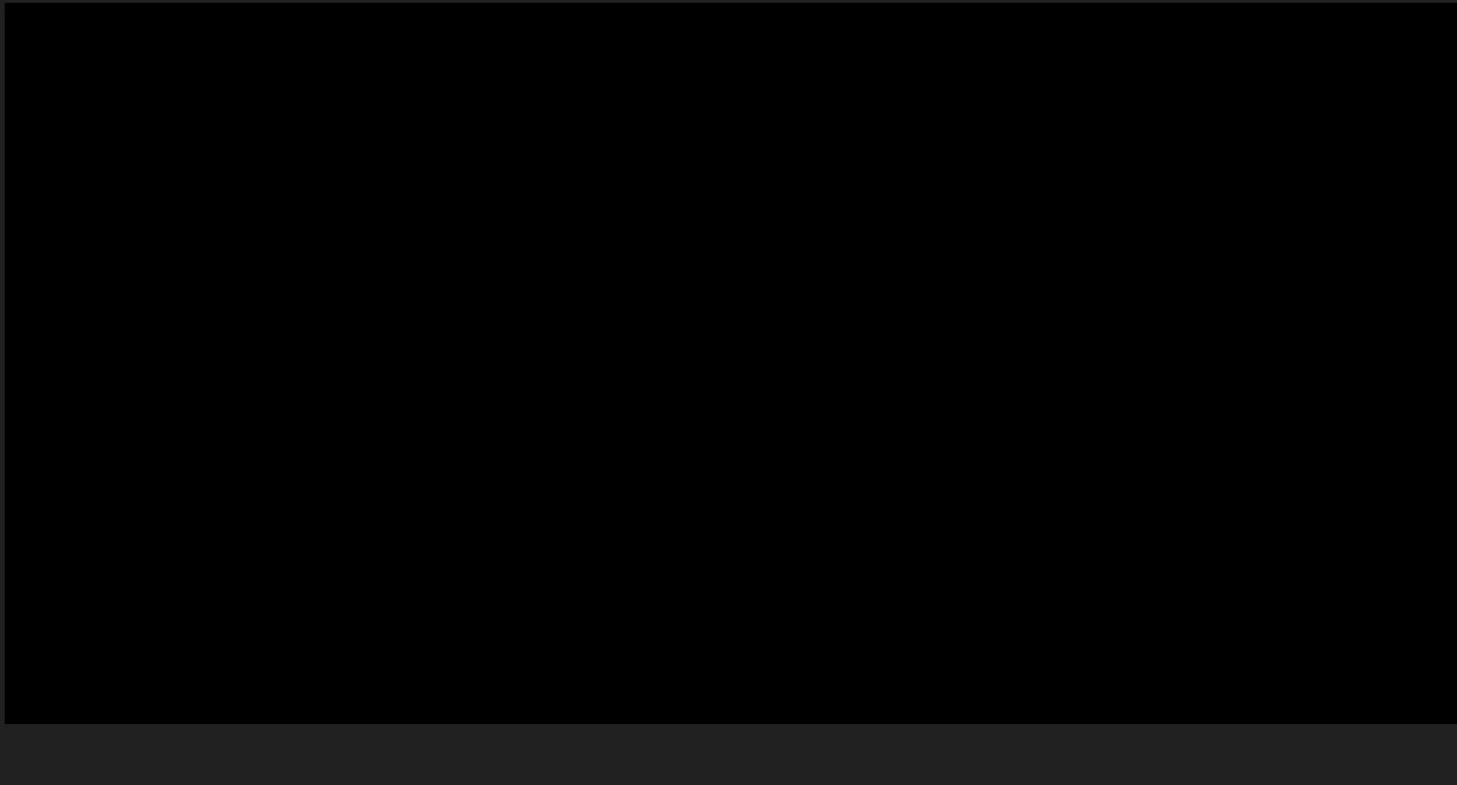


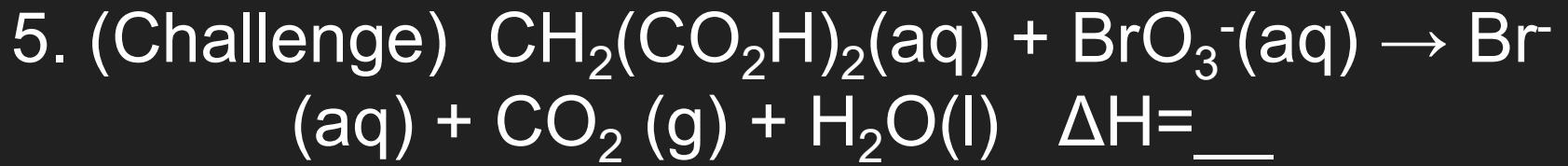
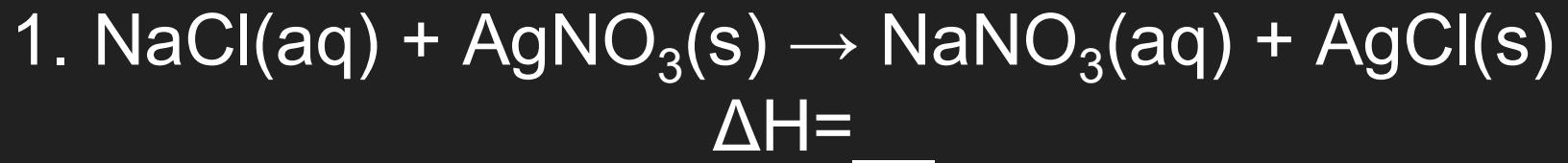
Enthalpy of Reaction and Hess's Law

By Marcus Steinmetz

How to Solve for the Enthalpy of a Reaction



Balance the next 5 equations, then find
their enthalpies of reaction



#5 IMPORTANT INFO!!!!!!!1!!11! (PLEASE READ!)

ΔH_f of Malonic Acid = -891.1 kJ/mol
 ΔH_f of Bromate = 8.4 kJ/mol

(Also known as the Belousov-Zhabotinsky Reaction)

Answers

1. -41.7 kJ
2. -315.97 kJ
3. -847.6 kJ
4. 404.31 kJ
5. -3100.38 kJ

Burning of Methanol Gel

