

## Answer on Question #55830 - Chemistry - General chemistry

### Question

What would be the three equations that cancel correctly for Hess Law for the following reaction for Magnesium oxide that you would have  $\text{Mg(s)} + 1/2 \text{O}_2(\text{g}) = \text{MgO(s)}$  ?

### Solution

Hess's law states that when chemical equations are combined algebraically, their enthalpies can be combined in exactly the same way.

