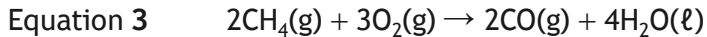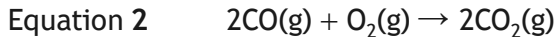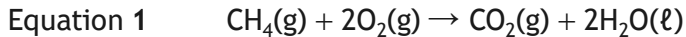**18.** According to Hess's law, which row in the table shows how equations **1** and **2** should be manipulated to calculate the enthalpy change for equation **3**?

Equation **1** $CH_4(g) + 2O_2(g) \rightarrow CO_2(g) + 2H_2O(\ell)$

Equation **2** $2CO(g) + O_2(g) \rightarrow 2CO_2(g)$

Equation **3** $2CH_4(g) + 3O_2(g) \rightarrow 2CO(g) + 4H_2O(\ell)$

	Equation 1	**Equation 2**
A	unchanged	unchanged
B	multiplied by 2	reversed
C	unchanged	reversed
D	multiplied by 2	unchanged