A. ENERGY CHANGES IN CHEMICAL REACTION

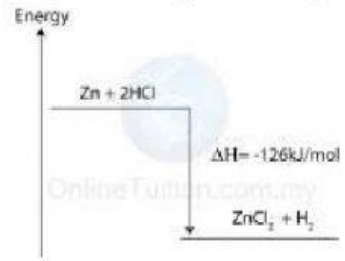
- The characteristics of exothermic and endothermic reactions are shown in the table below:

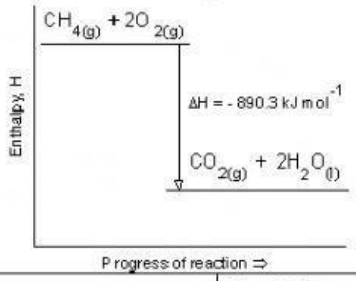
Criteria	Reaction	
	Exothermic	**Endothermic**
Definition	_____ that _____ heat _____ surrounding	_____ that _____ heat _____ surrounding
Temperature		
container	become _____	become _____
heat energy for the formation or breaking of bonds	Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond	Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond
heat energy content	Heat energy content in _____ is higher than heat energy in _____	Heat energy content in _____ is higher than heat energy in _____
Heat of reaction, ΔH		

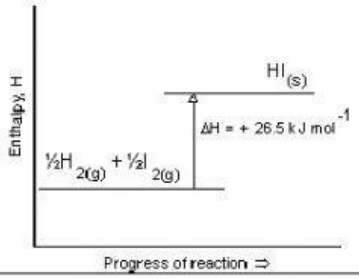
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Energy level diagram

Drag the energy level diagram below to the type of reaction







Exothermic	Endothermic

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