

⑥ $\ominus \Delta H$, exothermic, gives off heat



Oct 27-8:05 AM



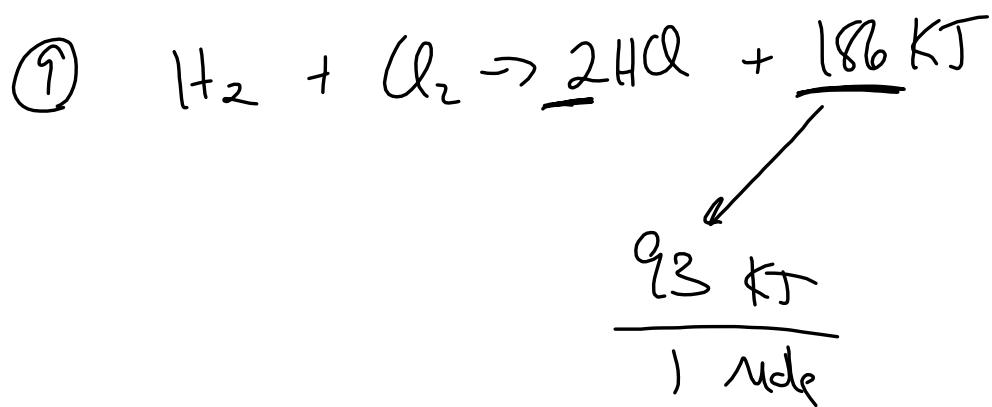
$25 \text{ g Na}_2\text{O}_{(s)}$	$1 \text{ mole Na}_2\text{O}_{(s)}$	126 kJ	20.19 kJ
$78 \text{ g H}_2\text{O}_{(l)}$	$2 \text{ moles H}_2\text{O}_{(l)}$	$2 \text{ moles Na}_2\text{O}_{(s)}$	

⑧

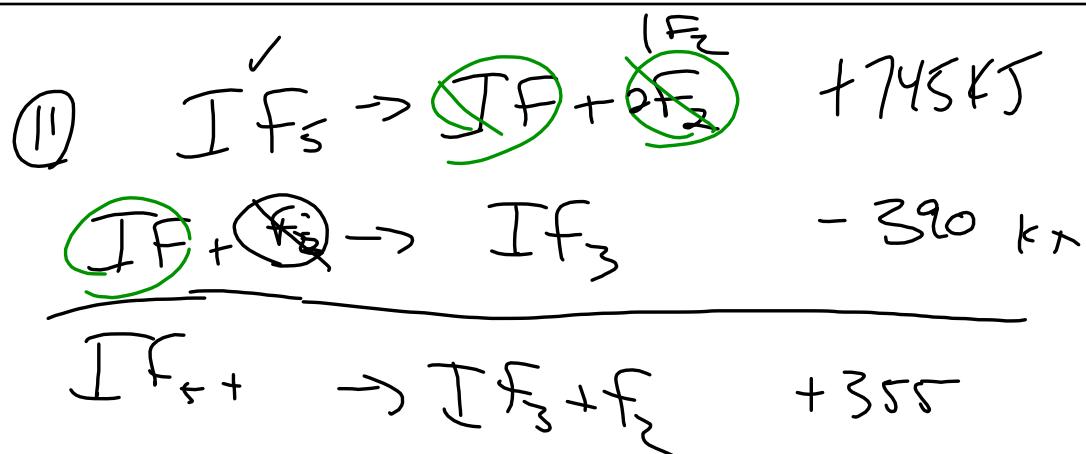
$162 \text{ g C}_6\text{H}_6$	$1 \text{ mole C}_6\text{H}_6$	6535 kJ	670.2 kJ
$78 \text{ g C}_6\text{H}_6$	$2 \text{ moles C}_6\text{H}_6$	$2 \text{ moles C}_6\text{H}_6$	

$(6.7) \times 10^2 \text{ kJ}$

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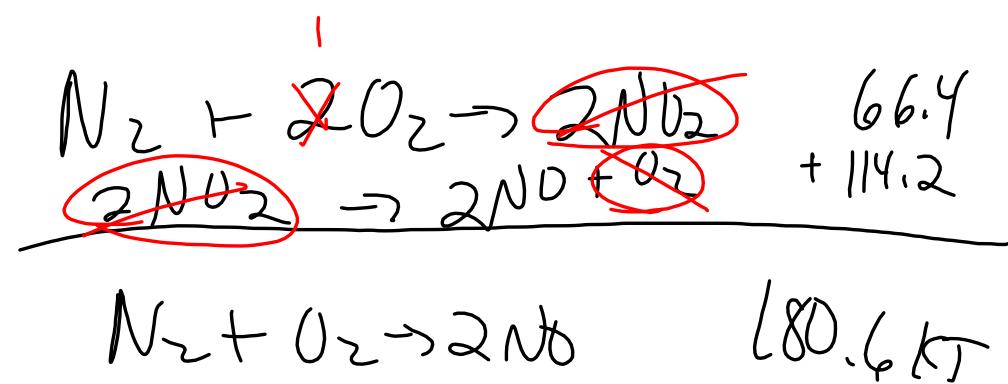


Oct 27-8:27 AM



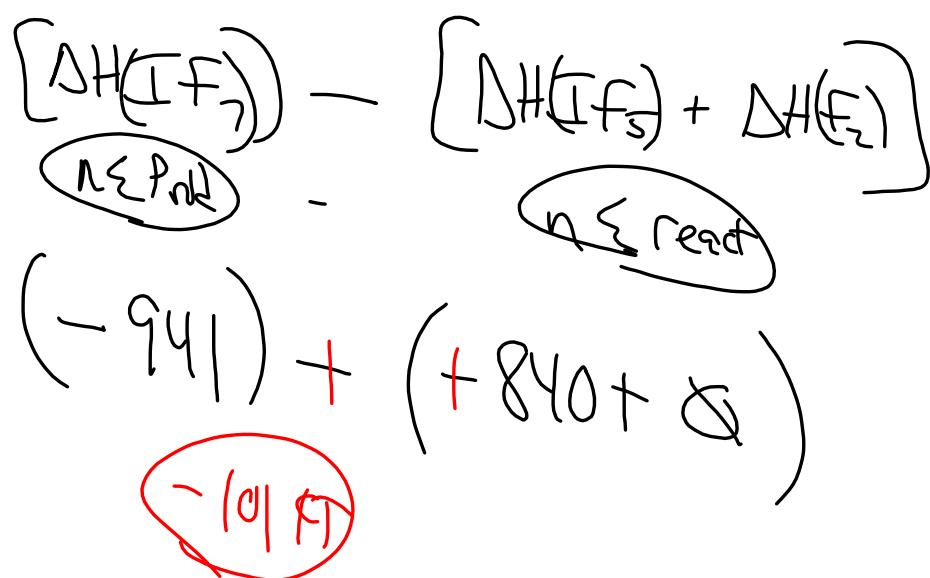
Oct 27-8:28 AM

(12)

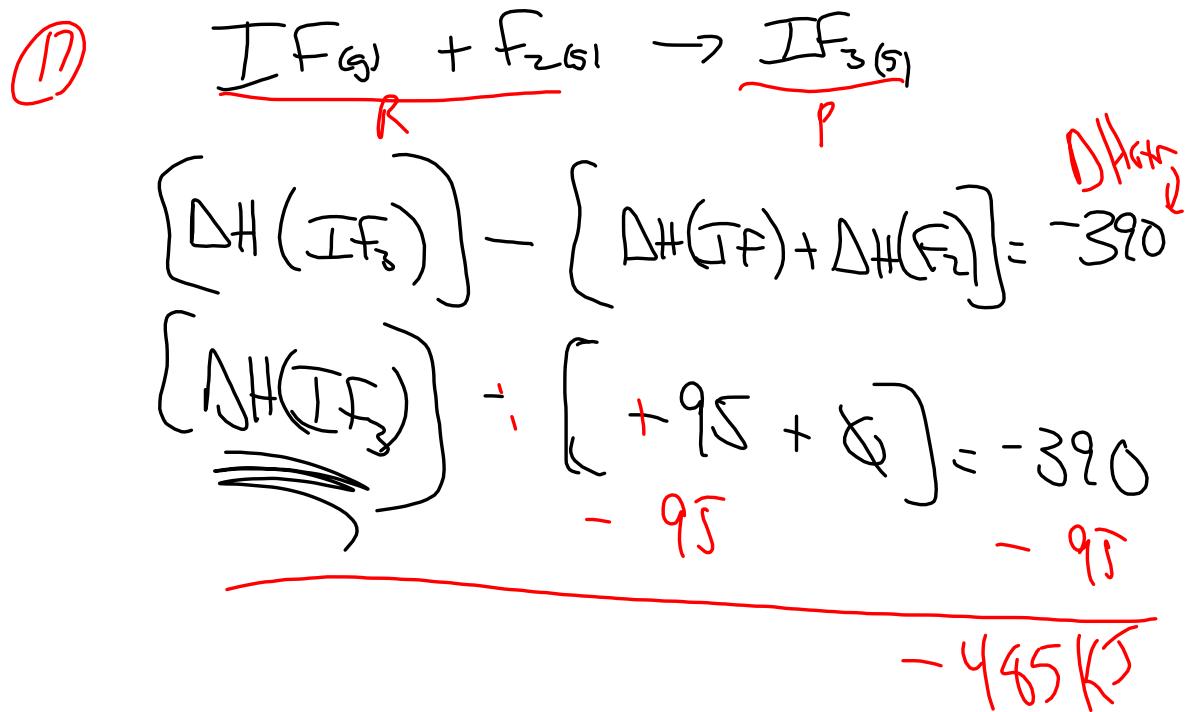


Oct 27-8:32 AM

(16)

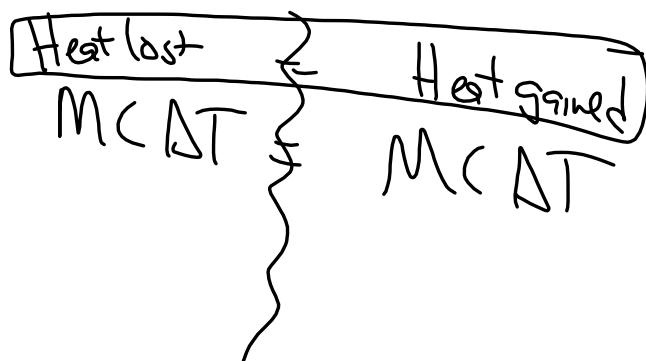


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Oct 27-8:39 AM

HW PS 5-1
22, 23, 24



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