

## Hess-en legea: ariketak

### Ariketa #01

Hona hemen erreakzio hipotetikoak:



- a) Erabili Hess-en legea A→C erreakzioaren entalpia-aldaketa kalkulatzeko  
b) Entalpia-diagrama egin A, B eta C-rentzat eta adierazi nola aplikatzen den Hess-en legea.

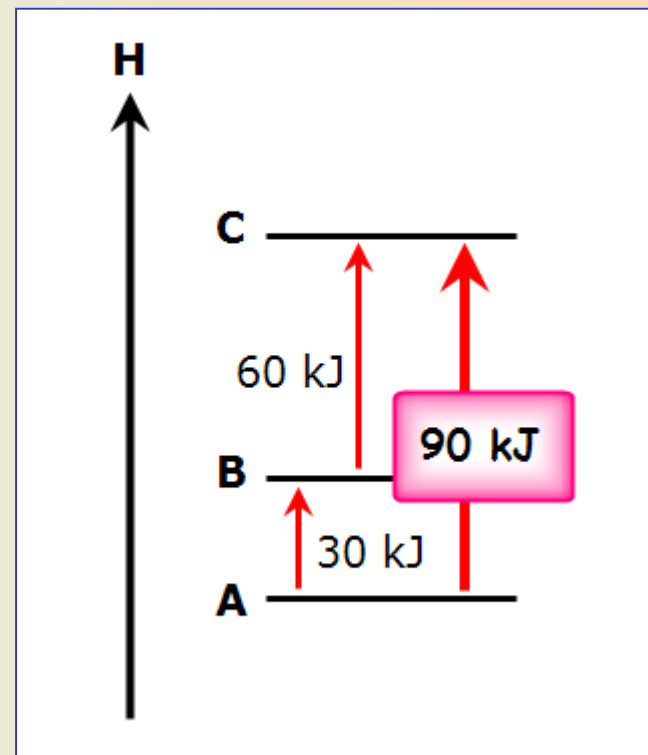
a) Entalpia-aldaketa A→C erreakzioarentzat



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b) Entalpia-diagrama A, B eta C-rentzat



## Hess-en legea: ariketak

### Ariketa #02

Hona hemen erreakzio hipotetikoak :



- a) Erabili Hess-en legea  $Y \rightarrow Z$  erreakzioaren entalpia-aldaketa kalkulatzeko  
 b) Entalpia-diagrama egin X, Y eta Z-arentzat

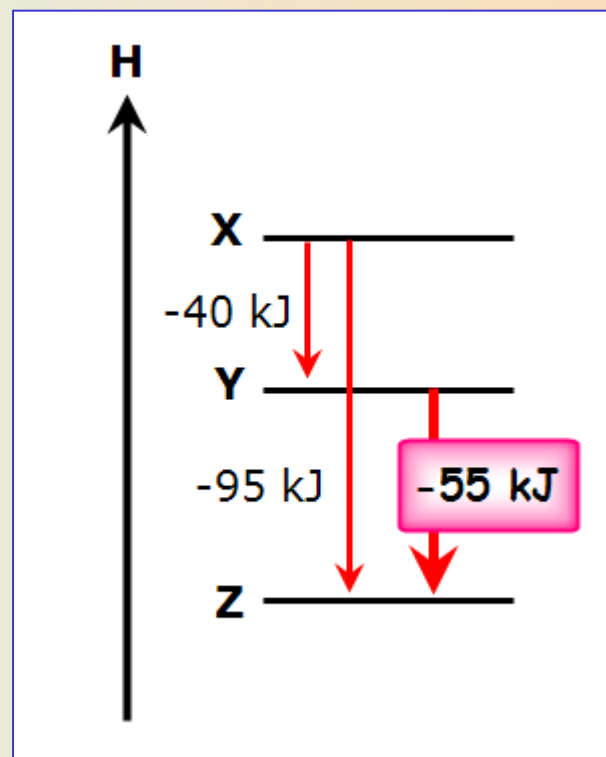
a) Entalpia-aldaketa  $Y \rightarrow Z$  erreakzioarentzat



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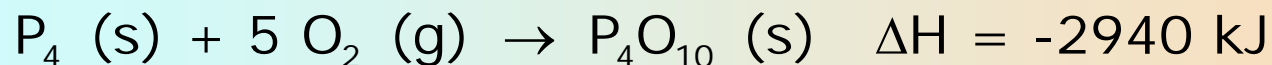
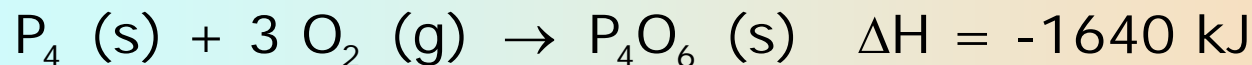
b) Entalpia-diagrama X, Y eta Z-arentzat



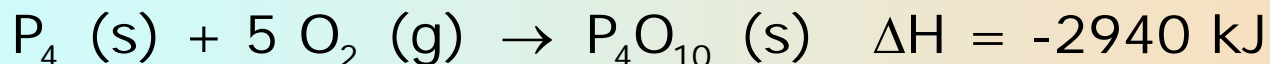
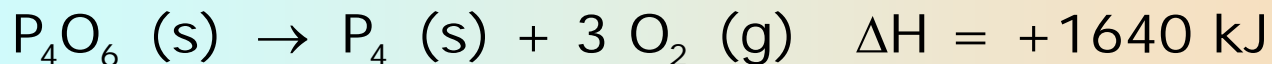
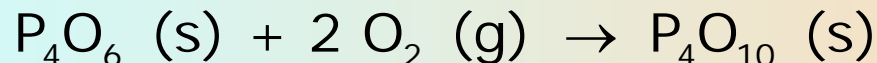
## Hess-en legea: ariketak

### Ariketa #03

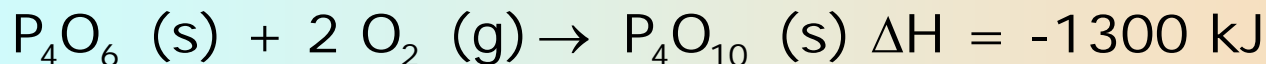
Honako entalpia-aldaketa hauek emanik:



kalkulatu entalpia-aldaketa erreakzio honentzat



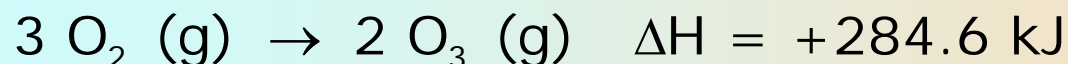
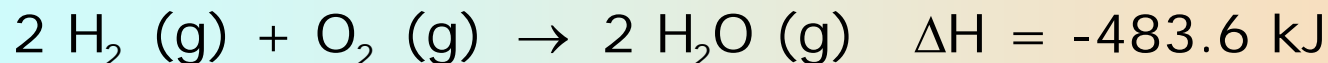
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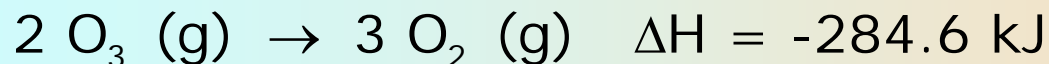
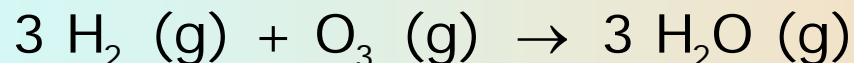
## Hess-en legea: ariketak

### Ariketa #04

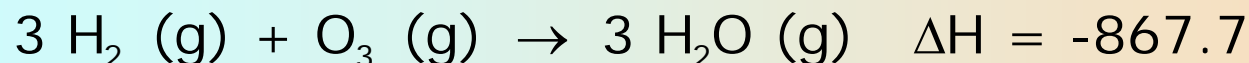
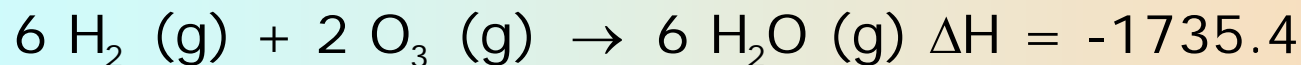
Honako entalpia-aldaketa hauek emanik :



kalkulatu entalpia-aldaketa erreakzio honentzat



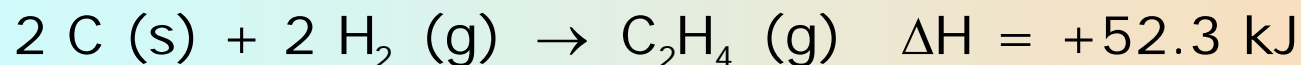
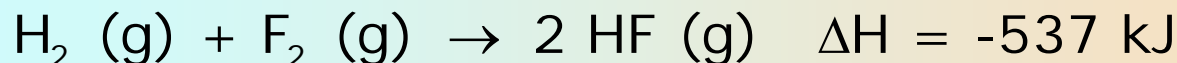
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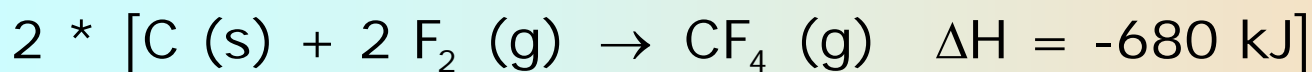
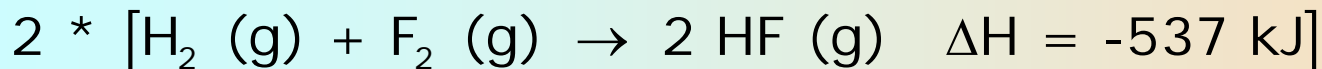
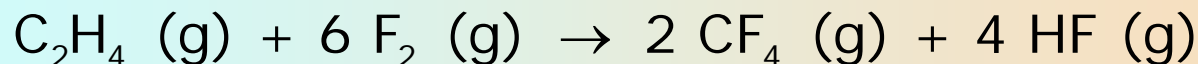
## Hess-en legea: ariketak

### Ariketa #05

Honako entalpia-aldaketa hauek emanik :



kalkulatu entalpia-aldaketa erreakzio honentzat



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