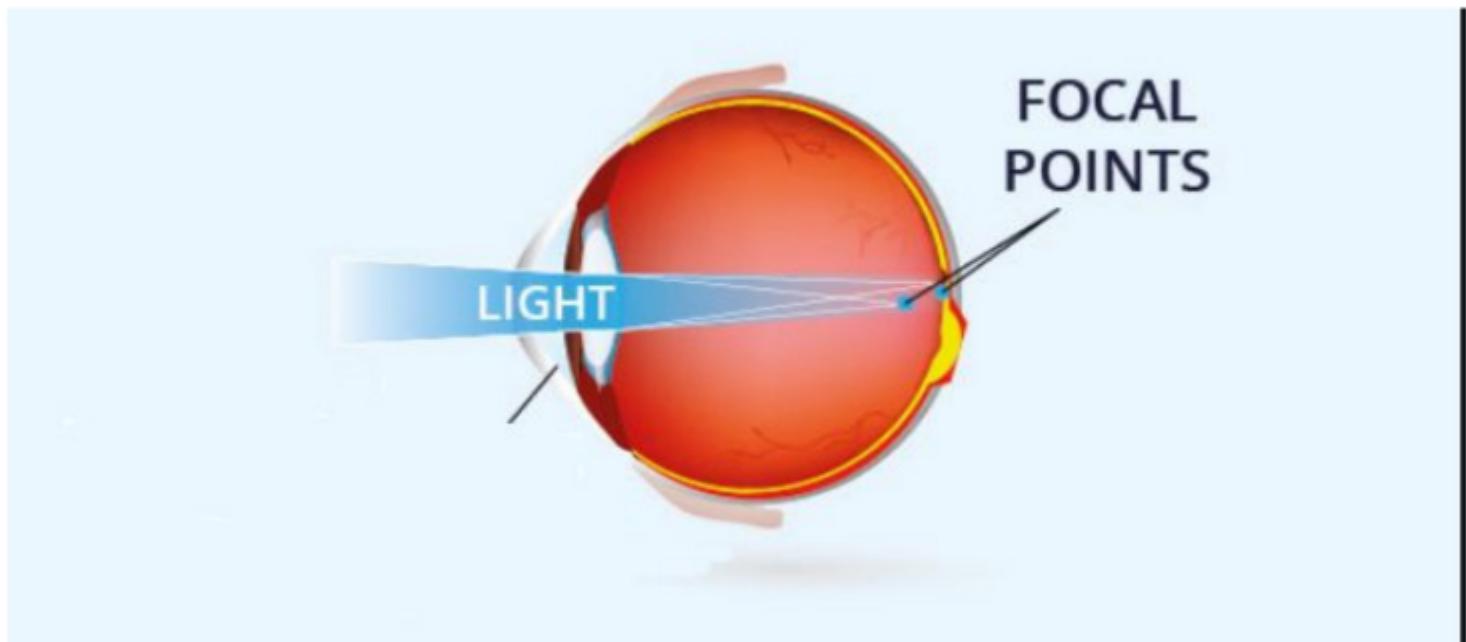


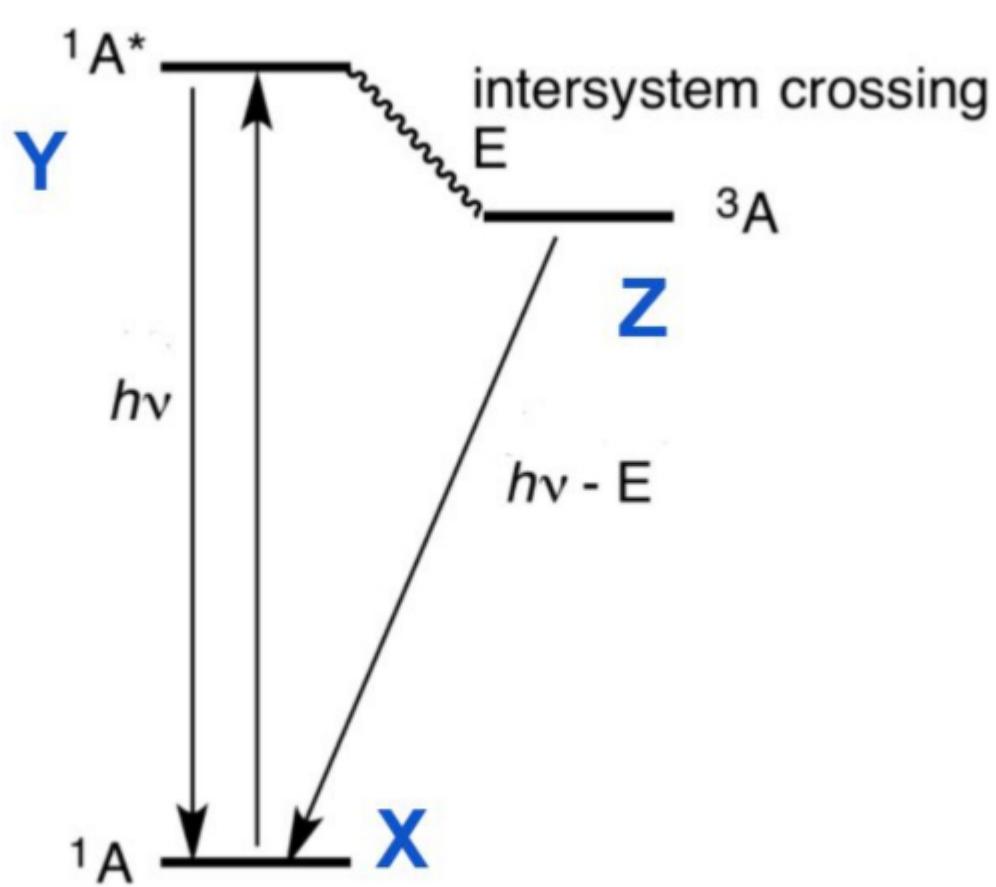
LOST DE6

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Bonus 5:



Bonus 6:



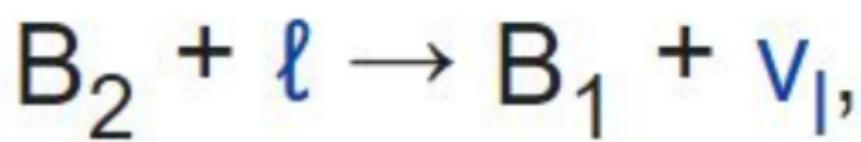
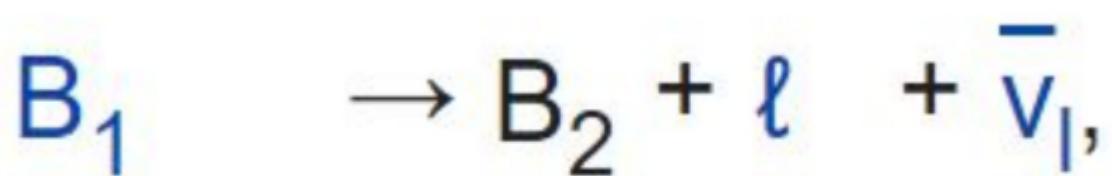
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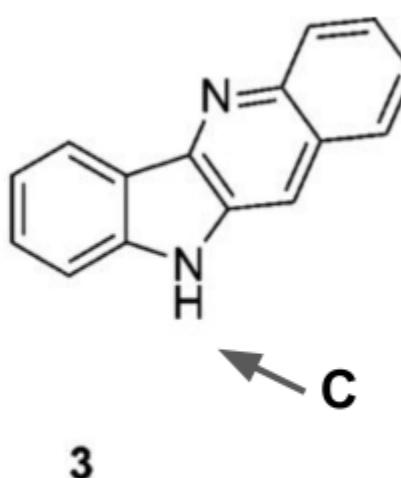
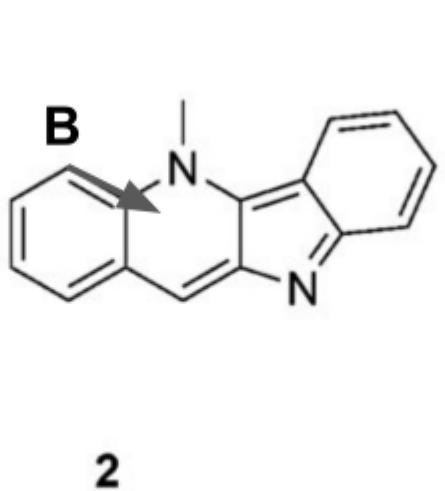
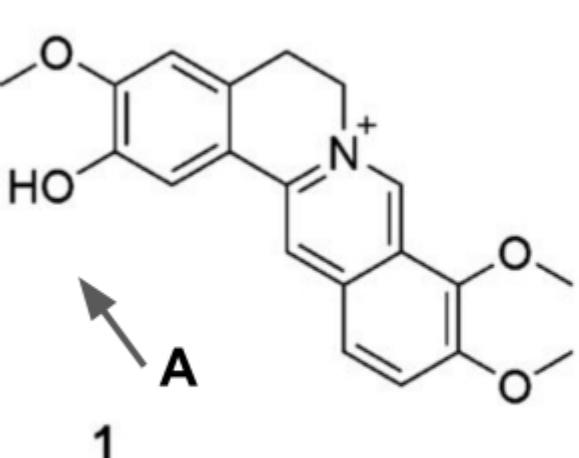
Bonus 8:

$$\begin{bmatrix} \nu_e \\ \nu_\mu \\ \nu_\tau \end{bmatrix} = \begin{bmatrix} U_{e1} & U_{e2} & U_{e3} \\ U_{\mu 1} & U_{\mu 2} & U_{\mu 3} \\ U_{\tau 1} & U_{\tau 2} & U_{\tau 3} \end{bmatrix} \begin{bmatrix} \nu_1 \\ \nu_2 \\ \nu_3 \end{bmatrix}$$

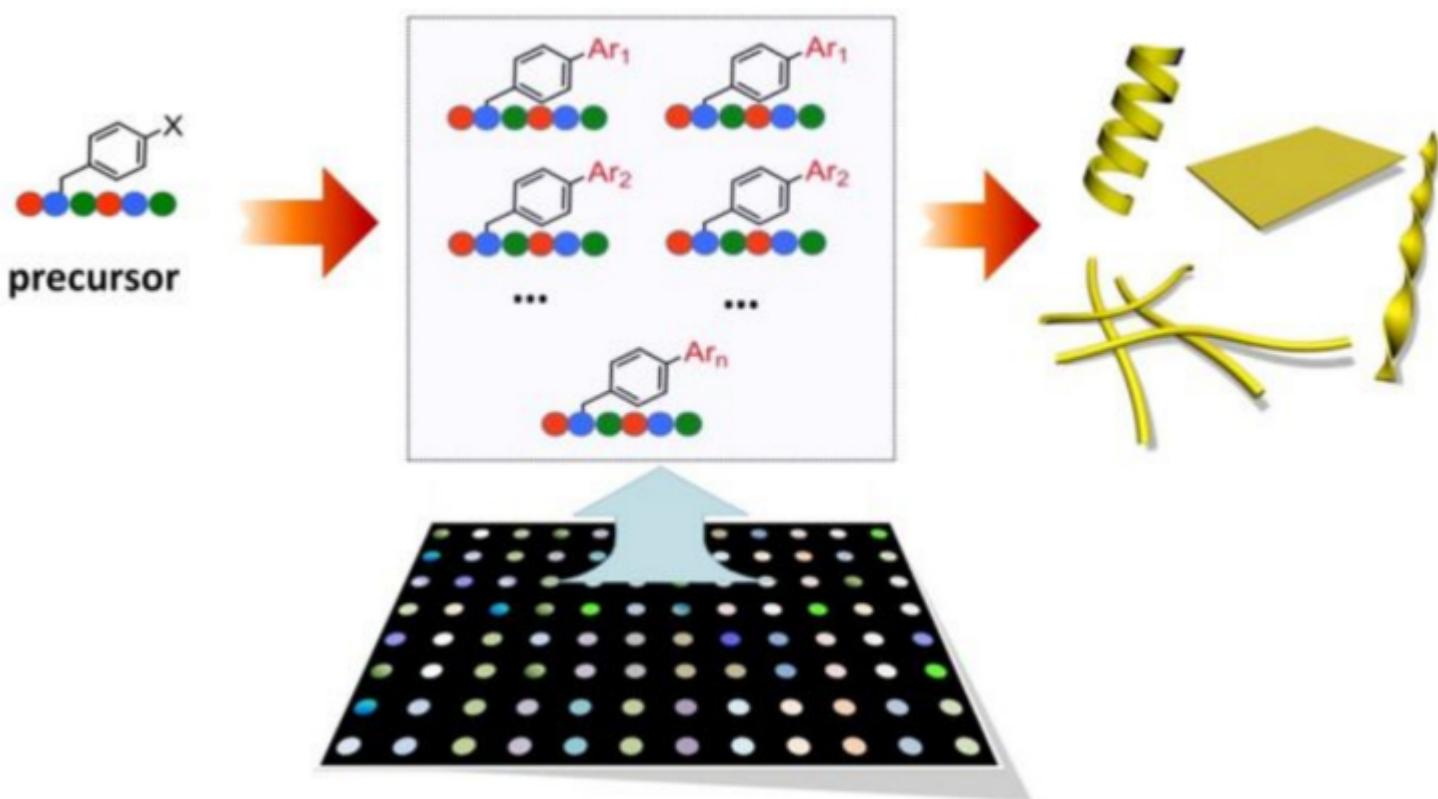
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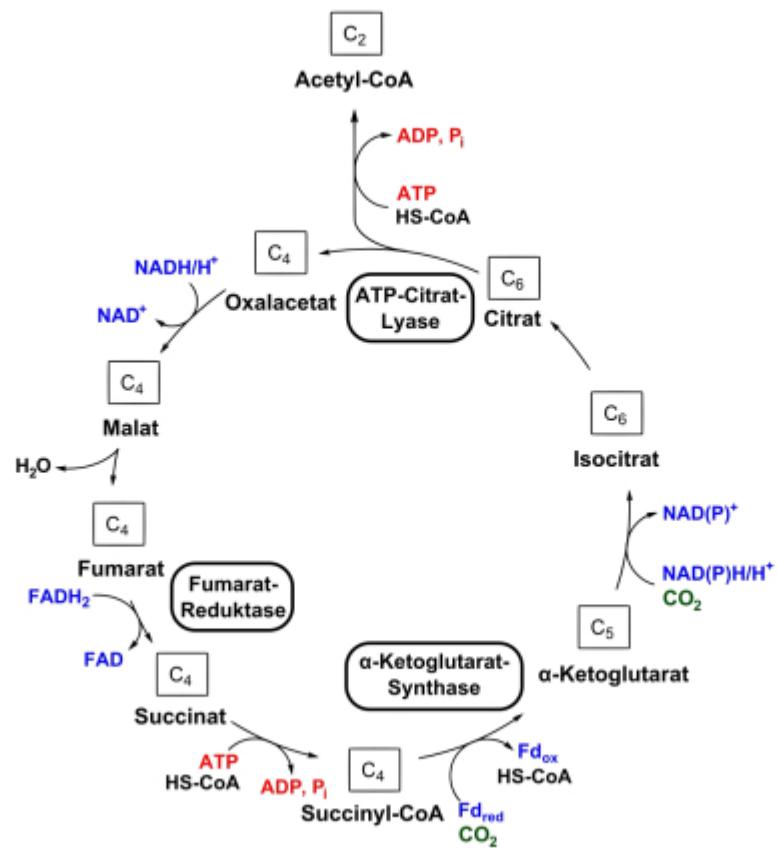
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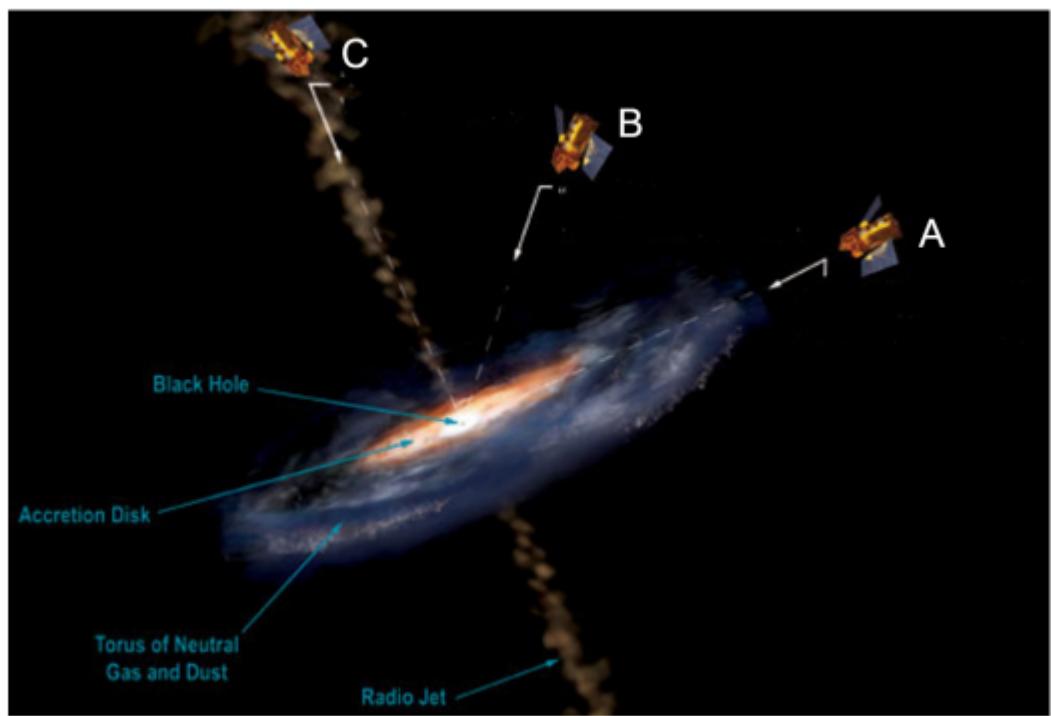
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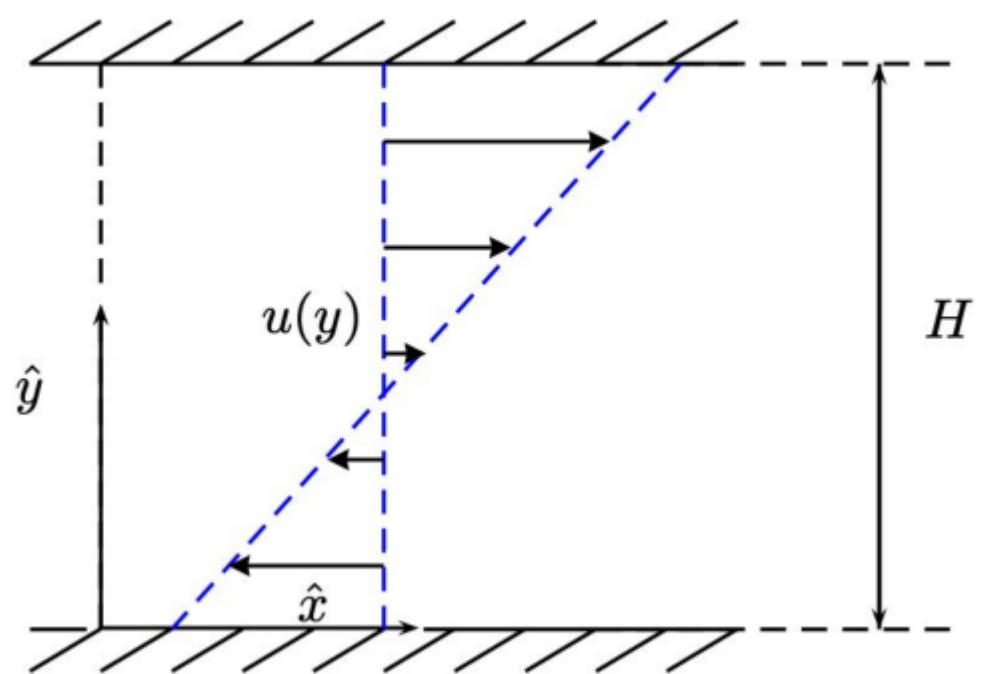
Bonus 17:



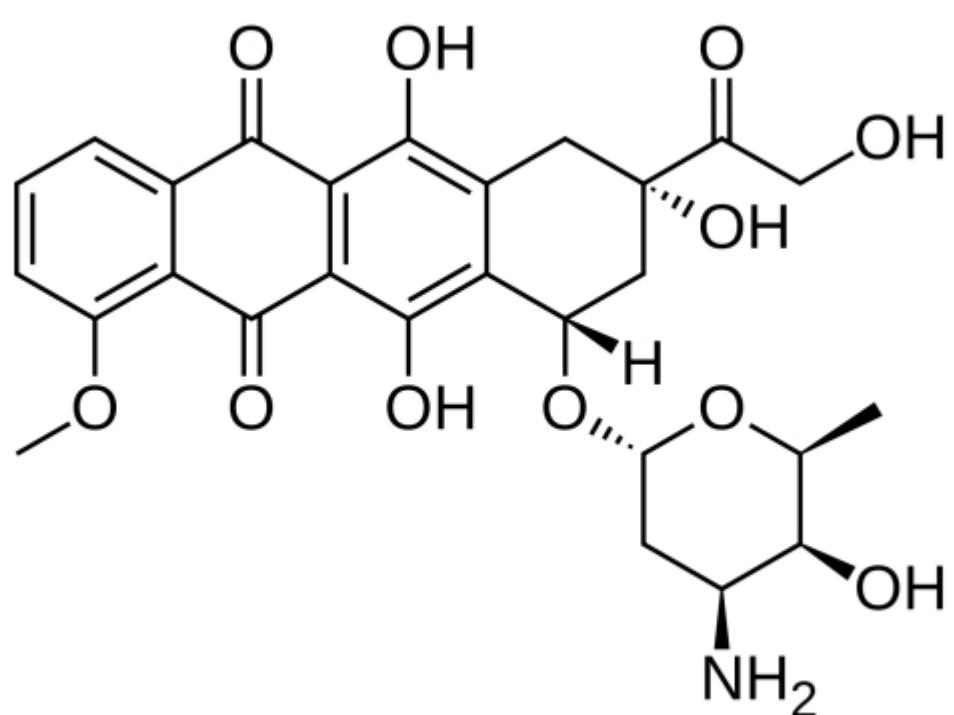
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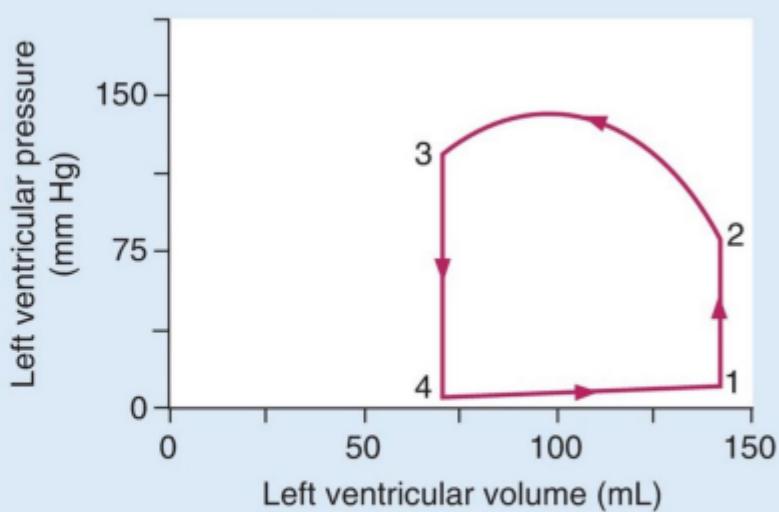
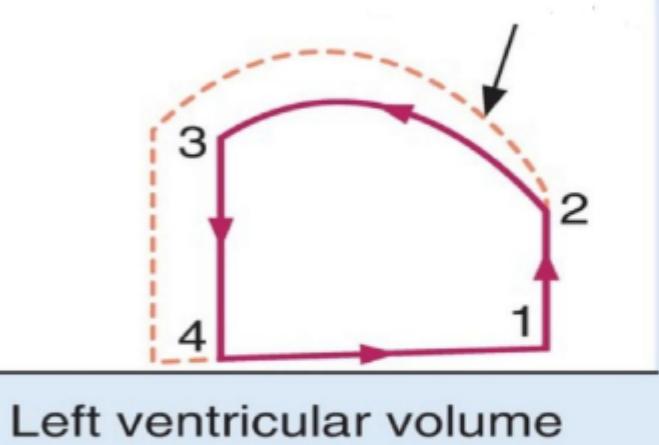
Bonus 20:



Bonus 22:



Bonus 23:



Bonus 24:

