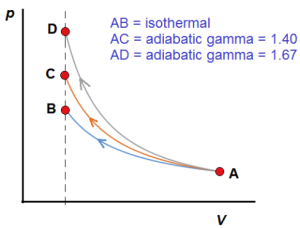
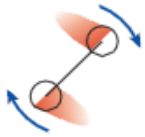


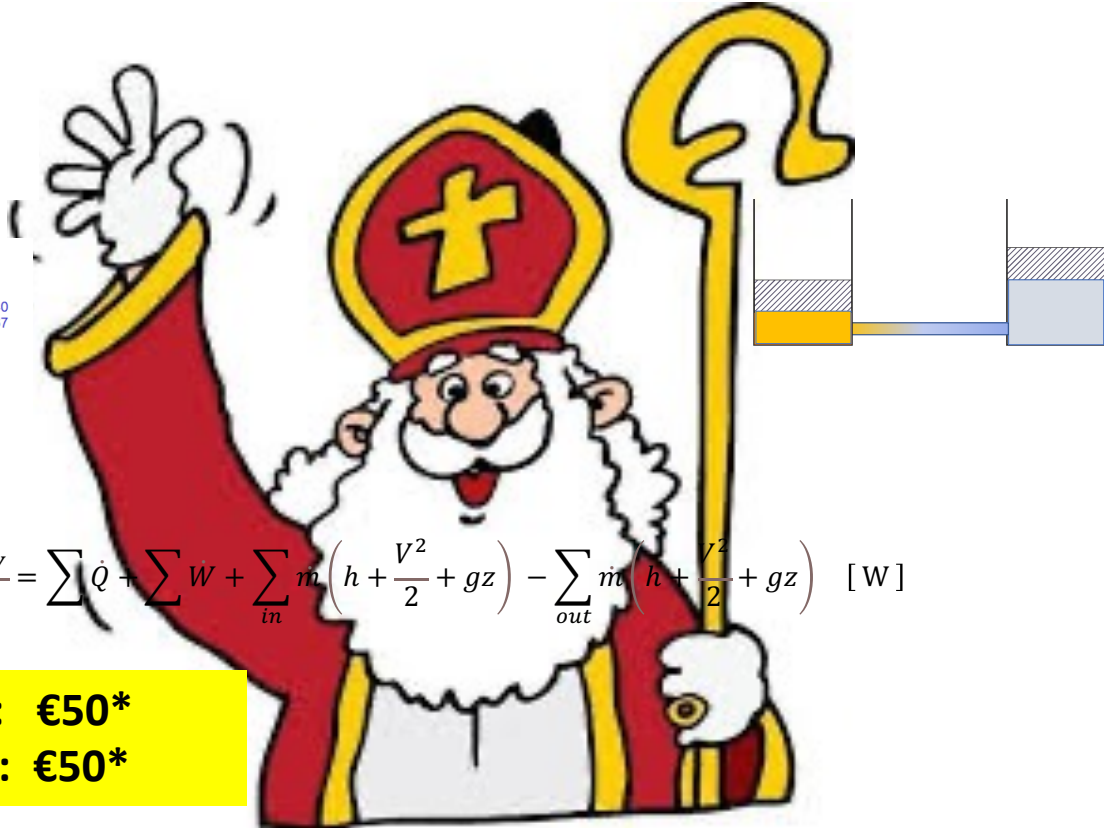
# Poem competition

Sinterklaas is curious about your thermodynamics....  
He is bringing presents this year... see details below



$$\frac{dE_{cv}}{dt} = \sum \dot{Q} + \sum W + \sum_{in} \dot{m} \left( h + \frac{V^2}{2} + gz \right) - \sum_{out} \dot{m} \left( h + \frac{V^2}{2} + gz \right) \quad [W]$$

**AT one prize: €50\***  
**TN one prize: €50\***



- ❖ Poems of up to 25 lines on thermodynamics theme will be accepted.
- ❖ Include as much as possible thermodynamics vocabulary (e.g. heat, internal energy, work, pressure, temperature, macroscopic, entropy, microstate, process etc....)
- ❖ The content of the poem do not need to make any physical sense. It can be on a lighter note with the purpose of amusement.
- ❖ Poems may be written in English, Dutch or both
- ❖ Do not use names of teachers (will be disqualified)
- ❖ One submission per person

Submission & Rules:

<https://www.utwente.nl/en/tnw/ems/research/ats/Education/>

Before 30 November 2022, 23:59

\* equivalent