## $T_H = 400 \text{ K}$



 $Q_H = +6000 \,\mathrm{J}$ 

$$ightharpoonup Q_C =$$

 $T_C = 300 \text{ K}$ 

$$Q_C = -6000 \,\mathrm{J}$$

$$\Delta S_{NET} =$$

 $\Delta S_H =$ 

 $\Delta S_C =$ 

Possible?



