

And now the

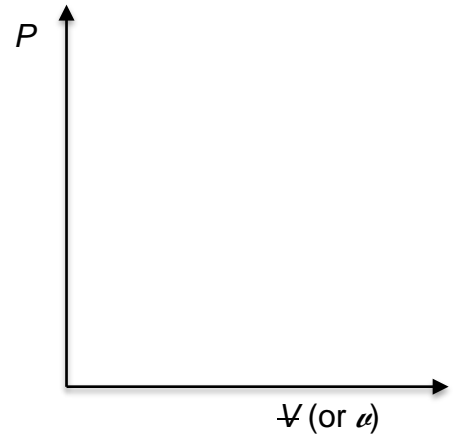
Diesel Cycle

(1) → (2) _____

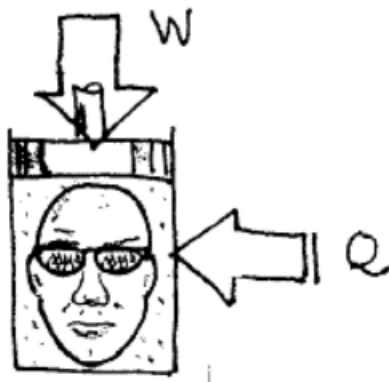
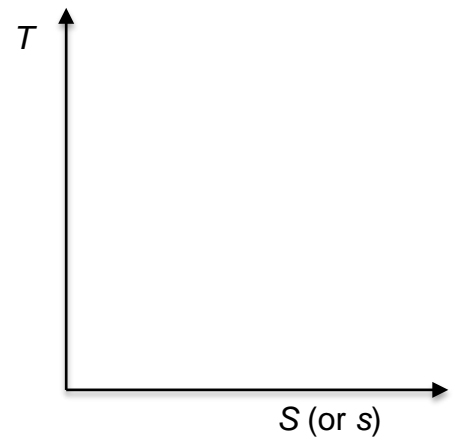
(2) → (3) _____

(3) → (4) _____

(4) → (1) _____



What steps are the same as in an Otto Cycle? Which are different?

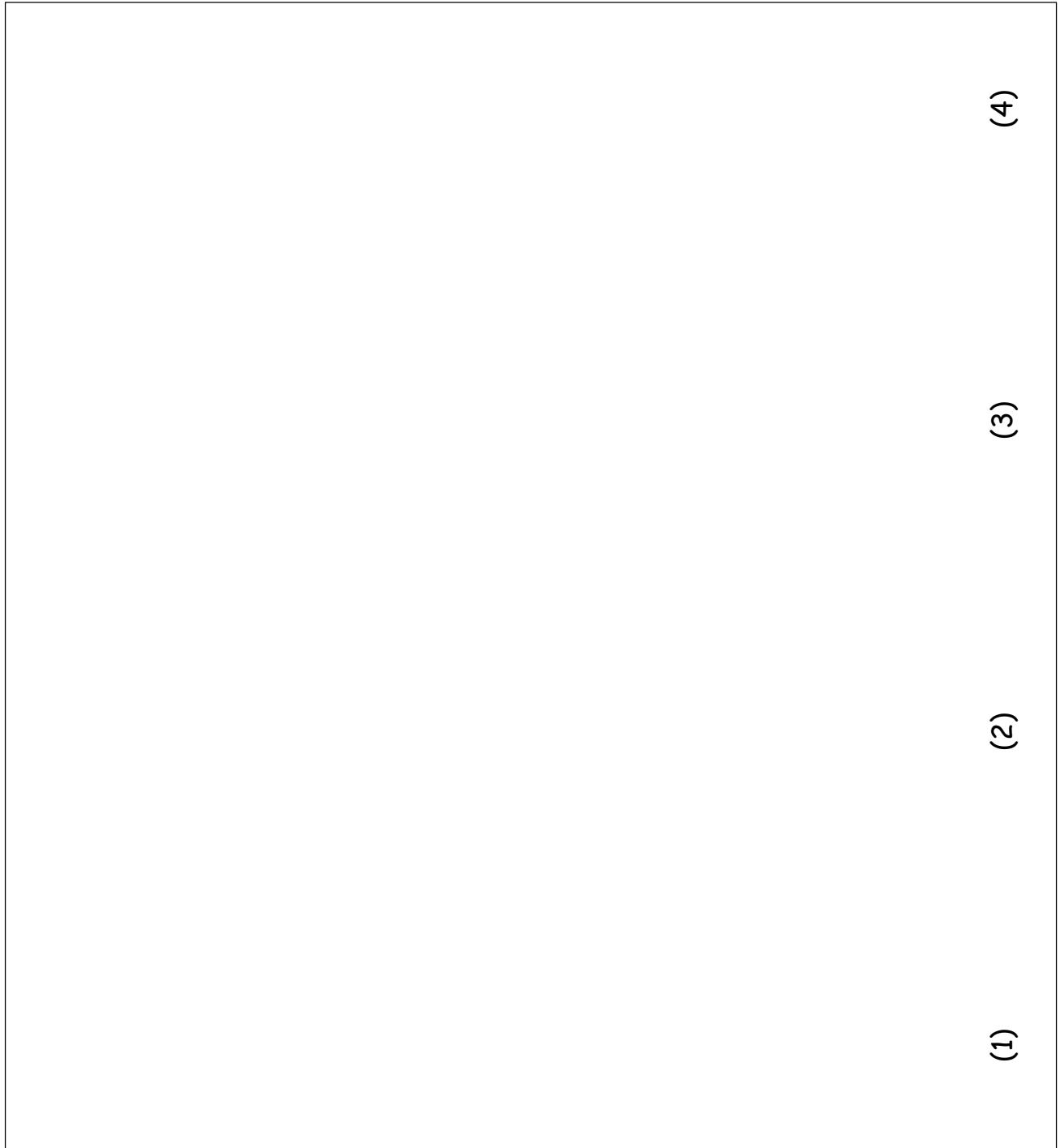


Vin Diesel Cycle

(1) → (2) _____

(2) → (1) _____

Draw four piston cylinders representing the four different states of the Diesel Cycle. Leave some space between each drawing. Be sure that you represent the volumes accurately, at least relative to the other volumes.



Now draw arrows representing the heat transfer and/or work into or out of the system *between* each state.