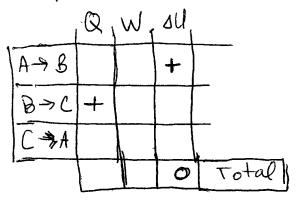


Complete this table



A thermodynamic system is taken from state A (P; 20 Pa, V; 1 m³) to State B to state C and then back to A, as shown in the PV diagram. Complete the table by inserting a +, - or O in each cell.

as it moves once through the cycle ABCA?

· find WADB, WBDC, WEDA

· check your answer by finding the area of PAV in the diagram Careful! Areas are never negative, so you must determine the work by analysis.