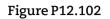
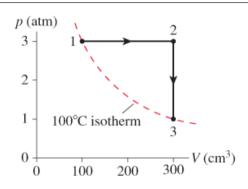
102. || A monatomic gas follows the process $1 \rightarrow 2 \rightarrow 3$ shown in Figure P12.102^[]. How much heat is needed for (a) process $1 \rightarrow 2$ and (b) process $2 \rightarrow 3$?





102. || A monatomic gas follows the process $1 \rightarrow 2 \rightarrow 3$ shown in Figure P12.102^[]. How much heat is needed for (a) process $1 \rightarrow 2$ and (b) process $2 \rightarrow 3$?

PV=mRT

