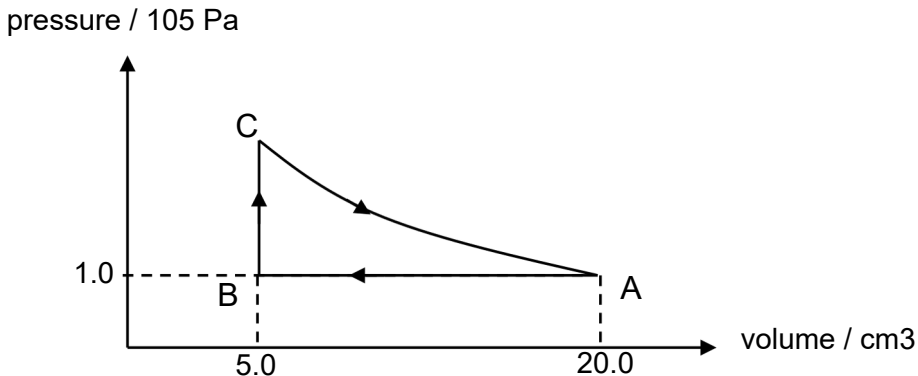


- 16** An ideal gas undergoes a cycle of changes $A \rightarrow B \rightarrow C \rightarrow A$, as shown below.



Work done by gas from C to A is 4.2 J.

What is the overall heat gain in process $A \rightarrow B \rightarrow C \rightarrow A$?

- A** -5.7 J **B** -2.7 J **C** 2.7 J **D** 5.7 J