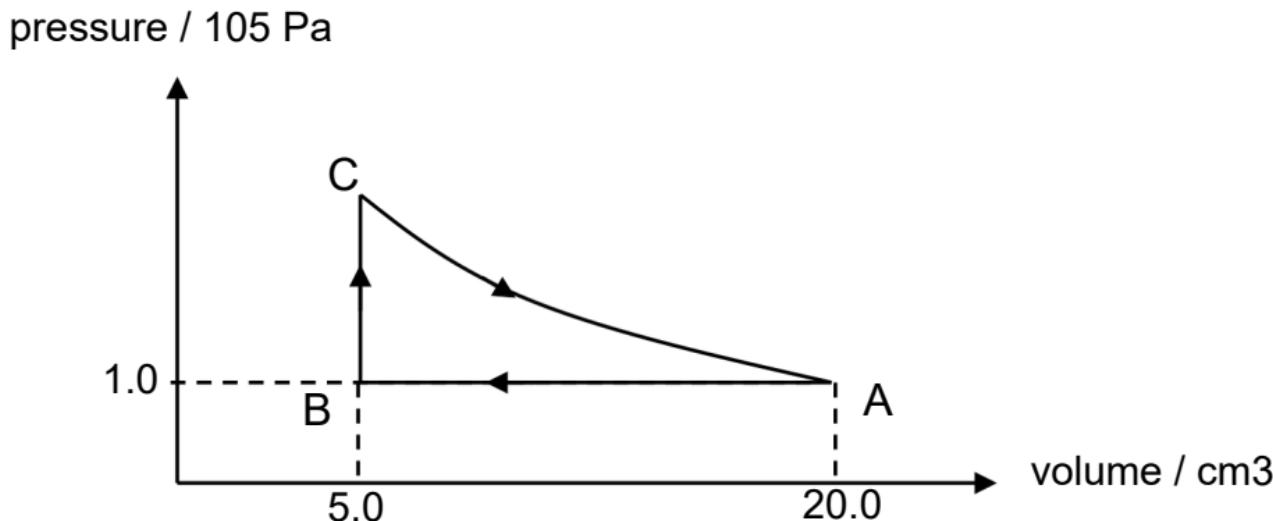


16 An ideal gas undergoes a cycle of changes A → B → C → A, as shown below.



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

What is the overall heat gain in process A → B → C → A?

A -5.7 J

B -2.7 J

C 2.7 J

D 5.7 J