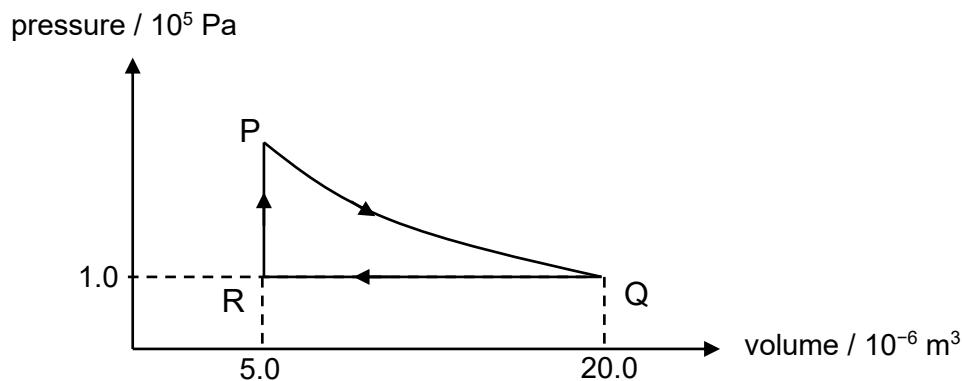


13 A fixed mass of an ideal gas undergoes a cycle PQRP of changes, as shown below.



Work done by gas from P to Q is 4.2 J.

What is the overall heat gain in a cycle PQRP of changes?

A -5.7 J

B -2.7 J

C 2.7 J

D 5.7 J