

Multiple Choice Answers

Q9: A

Multiple Choice Answers

Q9: B

4(a)(i)	170 (cm ³)
	$pV = \text{constant}$ OR $1.0 \times 10^5 \times 240 = 1.4 \times 10^5 \times V_2$
	$(V_2 =) \{1.0 \times 10^5 \times 240\} / 1.4 \times 10^5$ OR 1.7×10^N
4(a)(ii)	270 N
	$(F =) pA$ OR $(F =) 1.4 \times 10^5 \times 1.9 \times 10^{-3}$
4(a)(iii)	$(W =) Fd$ in words or symbols
	7.9 J
4(b)	distance between gas particles is much larger (than distance between liquid particles) OR particles in liquid are touching AND particles in gas are far apart owtte

Multiple Choice Answers

Q9: D

Multiple Choice Answers

Q11: C

Multiple Choice Answers

Q13: D