Answer on Question #79520 – Math -Calculus

Question

Evaluate $\int_{V_1}^{V_2} p.\,dV$.

Solution

$$\int_{V_1}^{V_2} p. dV = p \int_{V_1}^{V_2} dV \qquad (say p = constant and V = variable)$$

 $= p (V_2 - V_1).$

Answer: p $(V_2 - V_1)$.

Answer provided by https://www.AssignmentExpert.com