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web question 1 what is true of isothermal process a $\Delta t = 0$ b $\Delta u = 0$ c $\Delta q = \Delta w$ d pv constants solution in an isothermal process temperature remains constant $\Delta t = 0$ since internal energy depends on the temperature $\Delta u = 0$ from first law of thermodynamics $\Delta u = \Delta q - \Delta w$ since $\Delta u = 0$ $\Delta q = \Delta w$ also pv nrt as t is constant pv