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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 p, v 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 p, v nrt as t
is constant p, v