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part of a problem, solve subsequent parts in terms of unknown answer{de fl ne clearly. If you
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Multiple Choice: Consider two quantum wavefunction solutions to the time-dependent
Schrodinger equation for a particle, $\psi_1(x, t)$, and $\psi_2(x, t)$. We are given that both $\psi_1(x,$
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 $\cos PR^{\wedge} V [+Q \cos PR P [V XR_ = 2O W V$ $P \setminus - \` P \cos P` + a \sin PR P b V [= 2O W V$
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cosPR^ V [+Q cosPR P [V XR_ = 2OWV P \ - ` P cosP`+a sinPR P b V [_ = 2OWV
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