

$$x = L - \frac{2}{2}g \quad \text{for the falling body.}$$

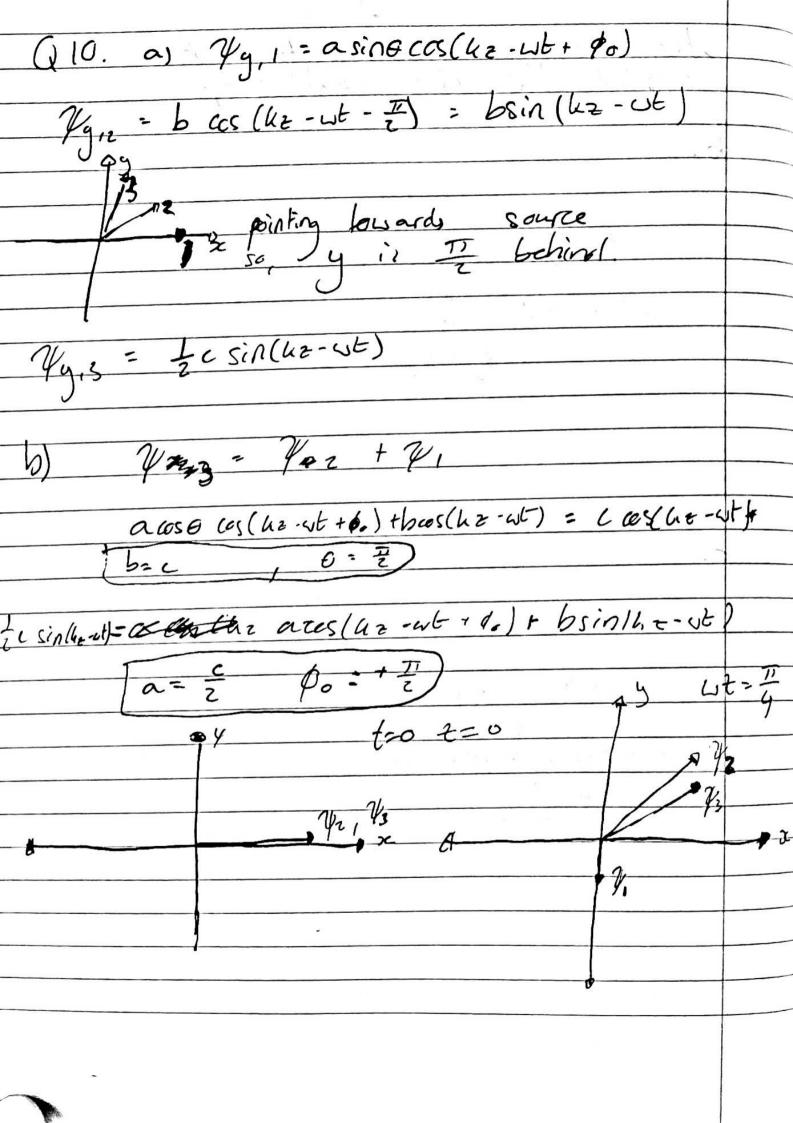
$$\frac{dx}{dt} = \int xg \quad \int \frac{dx}{dx} = \int \frac{dx}{dx} = \frac{1}{2}gdt$$

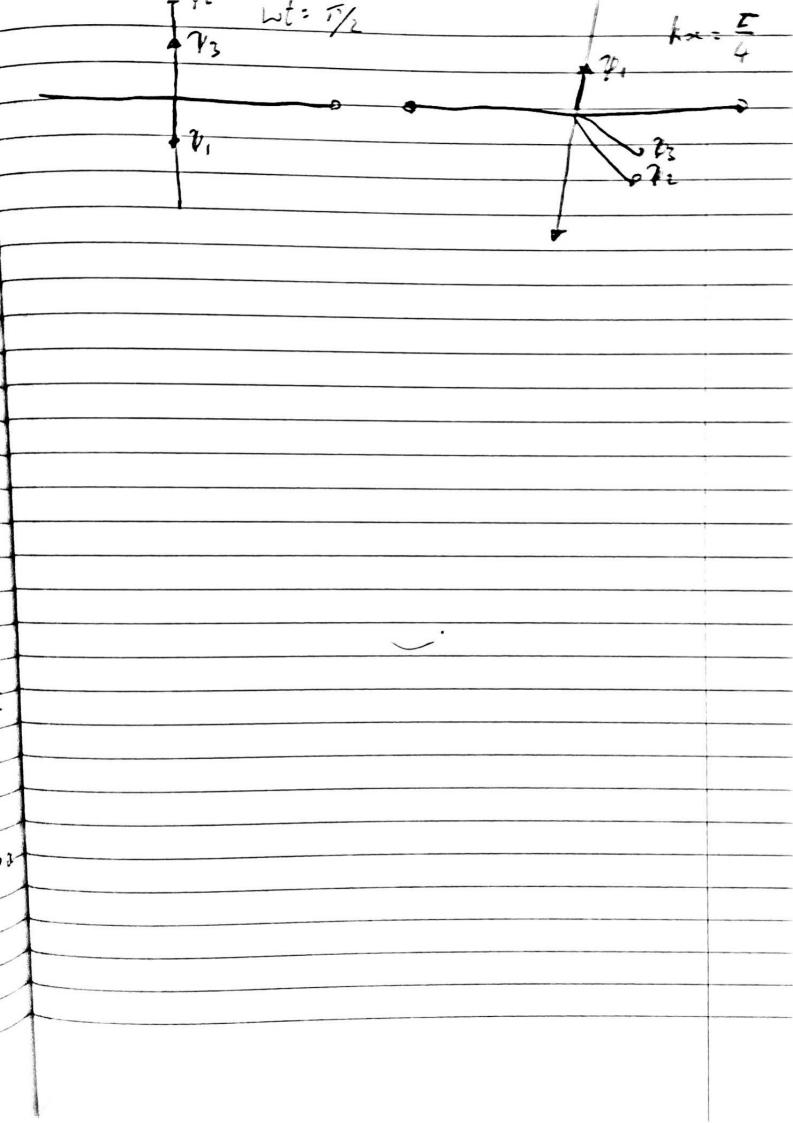
$$\frac{x}{dt} = \frac{1}{2}xg \quad \int \frac{dx}{dx} = \frac{1}{2}gdt$$

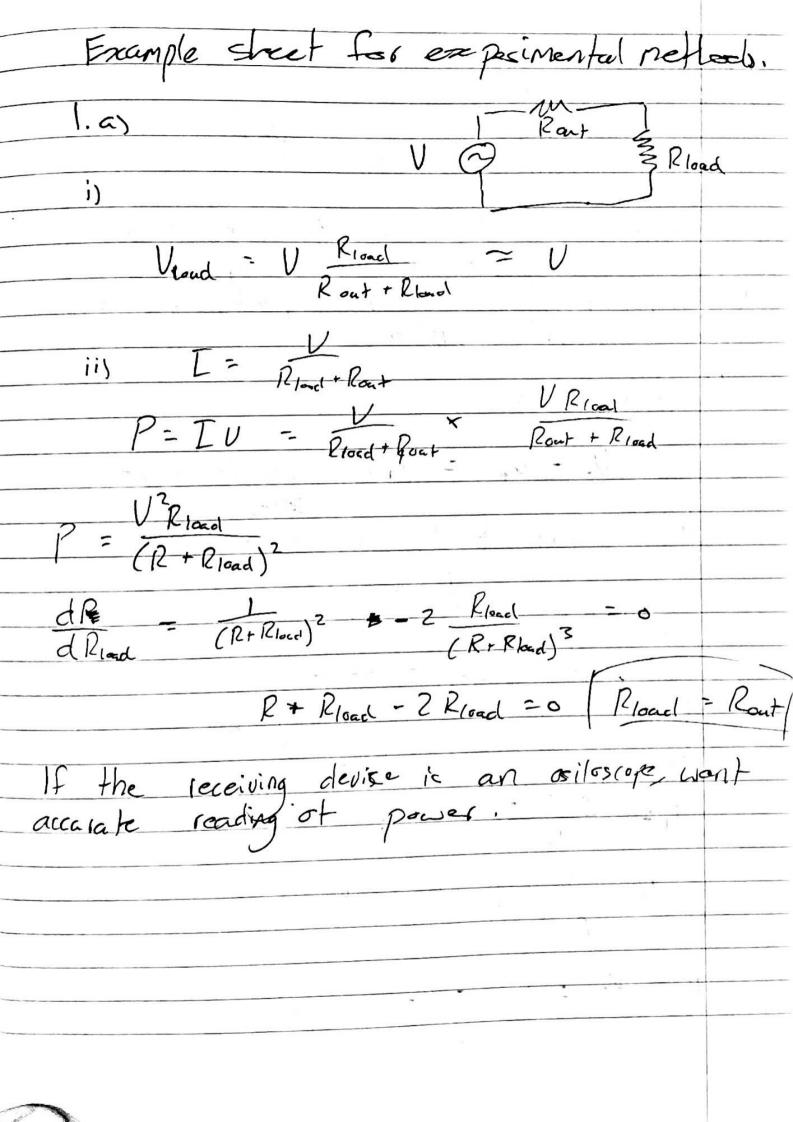
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adding weight. $\frac{dx}{dt} = -\int xg +$ Z= L- 29 -252+Me -251+Mc - - 59 25 25 m - 251 m= - 52L N= 8 M length = 700 mm p = 7800 kg m⁻³ Y = 200 g Pa 50 frequency = 261 Hz 7500 × 83 (TX (0.0005)2 1.53 × 10-3 lig m-1 = 204 N - P Which is = 1 9 pA, for third of the yield This is a







11=12: Vin = Voat if the two
resistors are equal.
Frequency Should have no impact, as the
repetate is Not complex. Al position 2: U - U = 1, R so it is not that means that, the voltage Vin - V. - Vant Vin - V. Vont V+ - V: : Vin - V: U+ = Vin

