

Answer on Question #72863-Physics-Other

How do you find a when the cart needs to stop in a distance and u given the distance d and mass

Answer

We also need the initial speed v .

$$a = \frac{v^2}{2d}$$

How do you find current and resistance when given amount of charge Q , time t and voltage V

Answer

Current is

$$I = \frac{Q}{t}$$

The resistance is

$$R = \frac{U}{I}$$

How do you find frequency when given the length of the string L and the weight of the harmonic T

Answer

We also need the mass of the string m .

The frequency is

$$f = \frac{1}{2L} \sqrt{\frac{T}{\frac{m}{l}}}$$

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