## Answer on Question \#72733, Physics / Mechanics | Relativity

A car decelerates uniformly from 20 ms to rest in 12 seconds, and then reverses with uniform acceleration to its original starting point in 4seconds.
a. Draw a v-t graph.

## Solution:

| $\mathrm{v}(\mathrm{m} / \mathrm{s})$ | $\mathrm{t}(\mathrm{s})$ |
| :---: | :---: |
| 20 | 0 |
| 0 | 12 |
| -20 | 16 |



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

