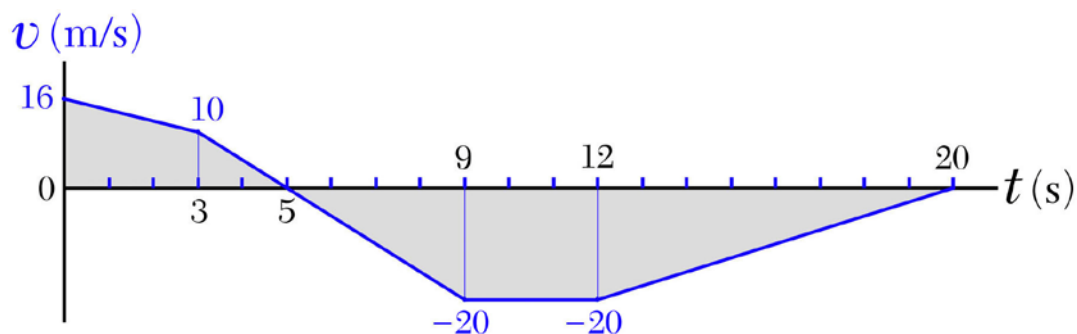
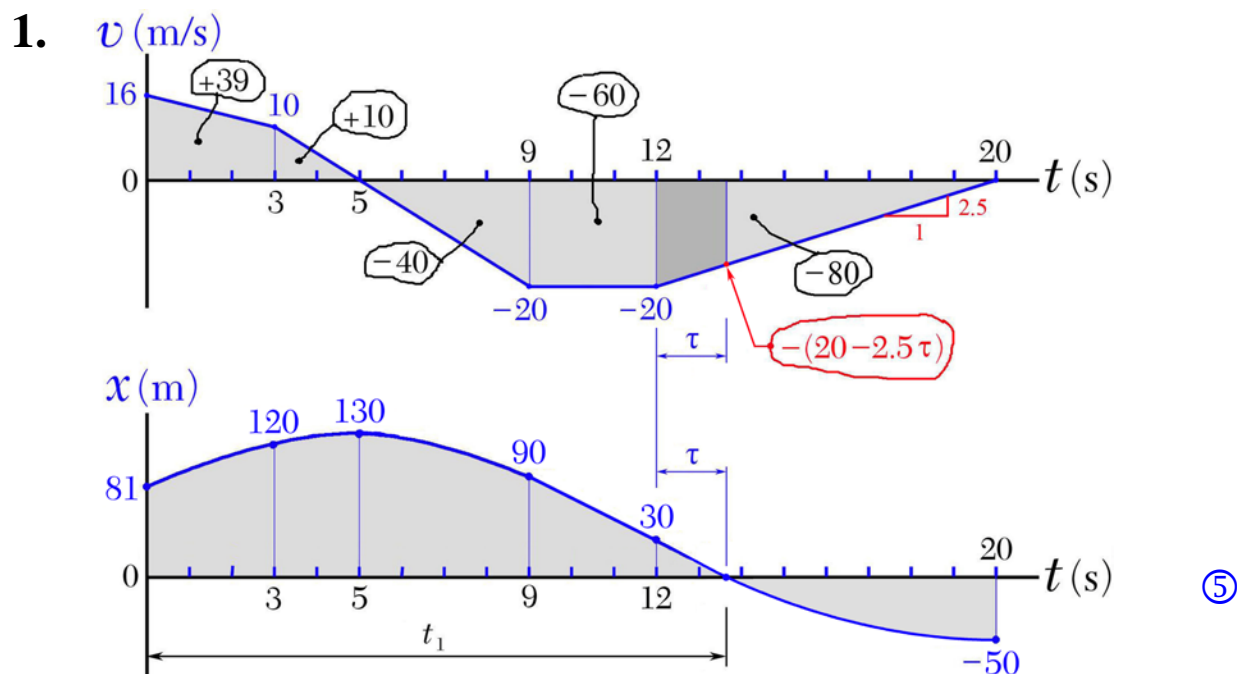


MEEG 2013 Quiz #1.m04.101

- The velocity of a particle in rectilinear motion is shown. Knowing that $x_0 = 81$ m, (a) draw the position curve (x vs. t) for $0 \leq t \leq 20$ s, (b) determine the time t_1 at which the particle passes through the origin O . ⑧



- How many hours/week *outside the class* should you reserve for the reading, homework, or getting help in this course? ①
 - You have been advised to learn your basics in mechanics from *two teachers*. Who are they? ①
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$$0 - 30 = -(\tau / 2)[20 + (20 - 2.5\tau)] \quad \tau = 1.6754 \quad t_1 = 13.68 \text{ s} \quad ③$$