

Writing Assignment 8

Due Monday, October 18, 11:59 PM

Suppose that $v(t)$ is a function that tells you the velocity of a car at time t .

Can you tell me what you think $\int_a^b v(t)dt$ means, physically?

Spend at least two hours on this. As a hint, try thinking about what the area of a rectangle would mean in a Riemann sum.