

-36. a(t)= 400 sin (5011+) m/s²
a.v(t)=-8TT cos (50TT+) m/s + no c because v(s)=6* b. v(.02)=-8TT cos (50T(.02)) ≈ 25,13M/s $C. I=m(V_E-V_0) < 0$ = 1200000g(25.13 m/s) \approx 30159289.48