

THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

Kathleen R. DeCataldo, Esq. Assistant Commissioner
Office of Student Support Services
89 Washington Avenue, Room 318-M EB
Phone: (518) 486-6090
Email: StudentSupportServices@nysed.gov
Web: <http://www.p12.nysed.gov/sss/>

h1 -w b
subURL ohD

sp
m h20

gh6d
19-

20

If $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right)$
 $\frac{d}{dt} (m \dot{x}) = m \ddot{x}$
 $\frac{d}{dt} (m \dot{x}) = -W$
 $\frac{d}{dt} (m \dot{x}) = -W$

$\frac{d}{dt} (m \dot{x}) = -W$
 $\frac{d}{dt} (m \dot{x}) = -W$
 $\frac{d}{dt} (m \dot{x}) = -W$

If $\frac{d}{dt} (m \dot{x}) = -W$

