

[illegible]

1. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
2. $\frac{1}{2} m v^2 = \frac{1}{2} m v_0^2 + \frac{1}{2} m v_1^2$
3. $\frac{1}{2} m v^2 = \frac{1}{2} m v_0^2 + \frac{1}{2} m v_1^2$