$$V = 0 = at 2$$

$$0 = (3h) t$$

$$2h = t$$

$$= \frac{1}{2}(v^{2})(2h) + 1/6(2h) + h$$

$$= \frac{1}{2}(x^{2})(2h) + 1/6(2h) + h$$

$$= \frac{1}{2}$$

v2=(51).0048-12448 V=-V.2448 =/ -0.49477 =(-1)(.5-.0048)