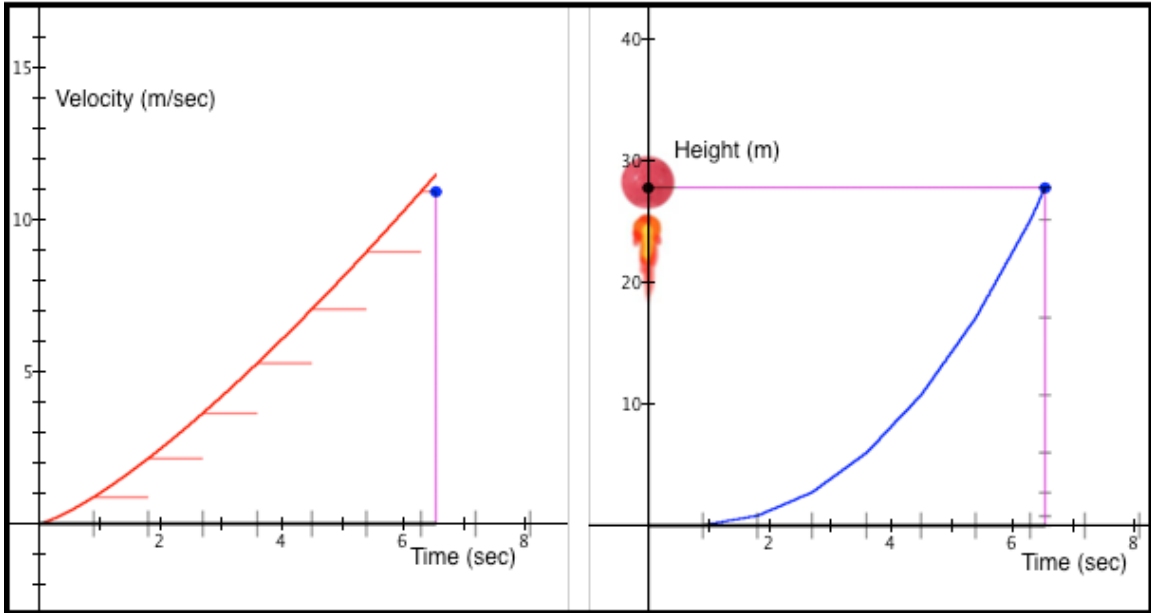


number of complete Δt -intervals from a to t

$$\sum_{k=1} \left(r(a + (k-1)\Delta t) \Delta t \right)$$

$$r(a + (3-1)\Delta t) \Delta t$$

$$r(t)(t - \text{left}(t))$$



a

Δt

$\text{left}(4)$

$v(4.7)$

$r(4.7)$

$(t - \text{left}(t))$