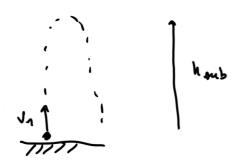
trucios ana 6

√10 AD m/3

۵)



Vdoridade:

Altera maxima:

$$y_1 = V_{10}T - \frac{1}{2}g^2$$

$$= \frac{1}{2}\frac{V_{10}}{8}$$

$$= \frac{1}{2}\frac{V_{10}}{8}$$

$$= \frac{1}{2}\frac{20^2}{10} \approx 20 \text{ m}$$

b) Y=2n=Jamb:

$$y_1(5=25) = 20 M$$
 $\Rightarrow d = 20 M$
 $y_2(5=25) = 0 M$

Pota: 1/2 (9) = 1/2 (T-2) - 1/2 8(T-2)2



YA (5=34) = Y2 (5=34)

$$\Rightarrow$$
 20 x 3 - $\frac{1}{2}$ & 3² = $\sqrt{20}$ (3-2) - $\frac{1}{2}$ & (3-2)²