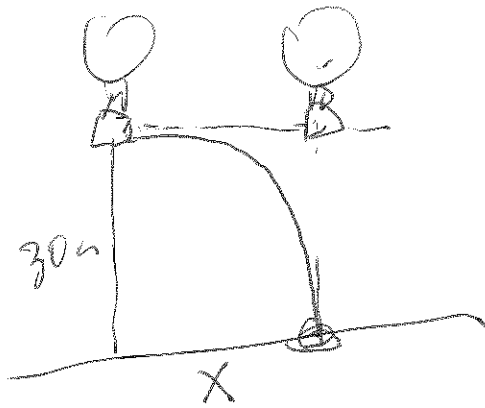


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$$v = 10 \text{ m/s} = 5.19 \text{ m/s}$$



Caro de l'air

$$y = y_0 - \frac{1}{2} g t^2 \quad \Rightarrow \quad t = \sqrt{\frac{2 \cdot 30}{9.8}} = 2.475$$

$$0 = 30 - \frac{1}{2} g t^2$$

$$X = v \cdot t = 5.19 \text{ m/s} \cdot 2.475 = \underline{\underline{12.7 \text{ m}}}$$

Remarks

Visto desde el globo

