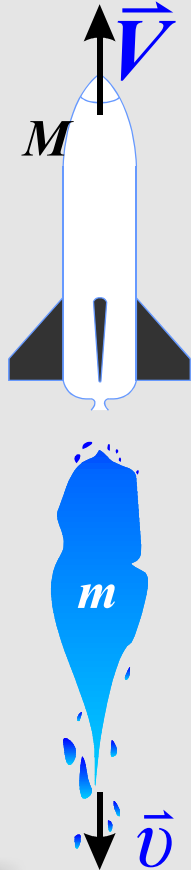
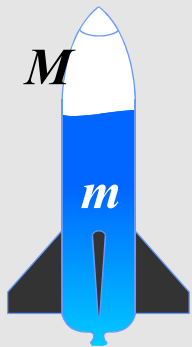


ΑΡΧΙΚΑ

ΤΕΛΙΚΑ

# ΠΕΙΡΑΜΑ WATER ROCKET

Α.Δ.Ο.



$$\begin{aligned} \vec{p}_{\text{ΟΛΙΚΟ}}^{\alpha\rho\chi} &= \vec{p}_{\text{ΟΛΙΚΟ}}^{\tau\epsilon\lambda} \Rightarrow \vec{p}_m + \vec{p}_M = \vec{p}'_m + \vec{p}'_M \Rightarrow \\ &\Rightarrow m \cdot 0 + M \cdot 0 = m \cdot \vec{v} + M \cdot \vec{V} \Rightarrow \\ &\Rightarrow 0 = m \cdot \vec{v} + M \cdot \vec{V} \Rightarrow M \cdot \vec{V} = -m \cdot \vec{v} \Rightarrow \\ &\Rightarrow \vec{V} = -\frac{m}{M} \vec{v} \Rightarrow V = \frac{m}{M} v \text{ \& \ } \vec{V} \uparrow \downarrow \vec{v} \end{aligned}$$

με αέρα...

με νερό...

$$V = \frac{m}{M} v$$

$$V = \frac{m}{M} v$$

