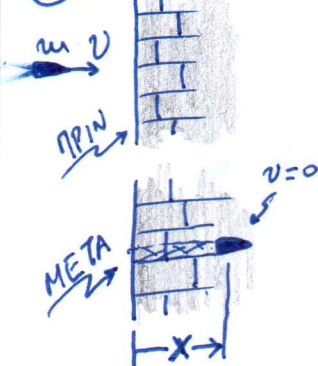


ΟΡΜΗ·ΑΔΟ

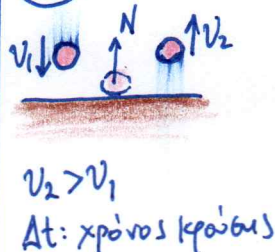
3 16045.B2



$m = 0,05 \text{ kg}$
 $v = 800 \text{ m/s}$
 $x = 8 \text{ cm} (v=0)$
 $F_{\text{αίμα}} = 6 \text{ mN}$
 $t_{\text{ακινυτοποίηση}} = ?$

- A. $2 \cdot 10^{-2} \text{ sec}$
B. $2 \cdot 10^{-3} \text{ sec}$
Γ. $2 \cdot 10^{-4} \text{ sec}$

3 16120.B2



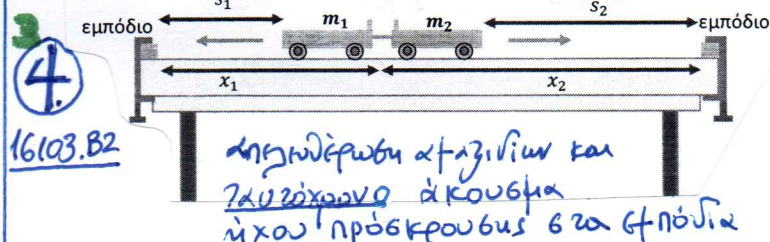
$v_2 > v_1$
Ατ: χρόνος κραδίου
A. $N = \frac{m(v_1 + v_2)}{\Delta t} + mg$
B. $N = \frac{m(v_1 - v_2)}{\Delta t} + mg$
Γ. $N = \frac{m(v_1 + v_2)}{\Delta t} - mg$

3 15891.B1



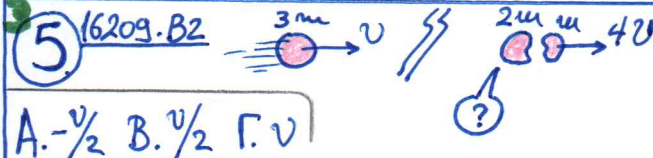
$AK_{(m)}\% \rightarrow Q = ?$
A. 25% B. 75% Γ. 50%

3 16103.B2



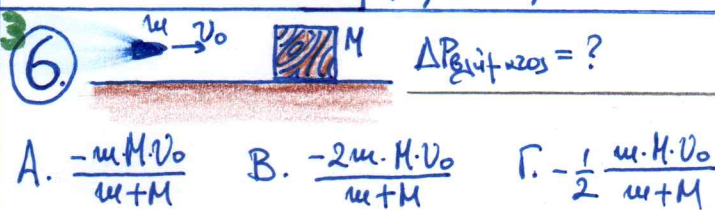
A. $m_1 x_1 = m_2 x_2$ B. $m_1 s_1 = m_2 s_2$ Γ. $m_1 s_2 = m_2 s_1$

3 16209.B2



A. $-v/2$ B. $v/2$ Γ. v

3 16103.B2



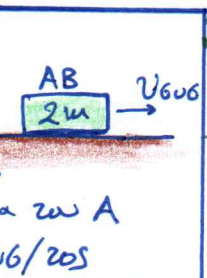
A. $-\frac{mMv_0}{m+M}$ B. $-\frac{2m \cdot M \cdot v_0}{m+M}$ Γ. $-\frac{1}{2} \frac{m \cdot M \cdot v_0}{m+M}$

3 21173.B1



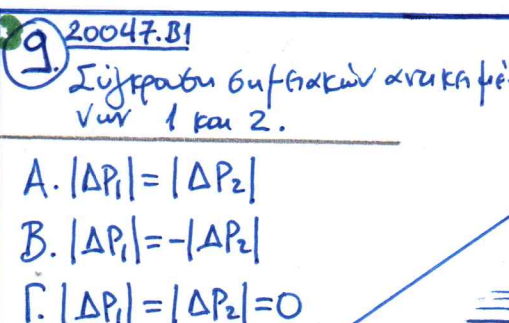
A. $P_{\text{αύξ}} = 4P$
B. $U_{\text{αύξ}} = 4U$
Γ. (1) $\frac{3P}{4}$ (2) $\frac{3P}{4}$

3 21853.B1



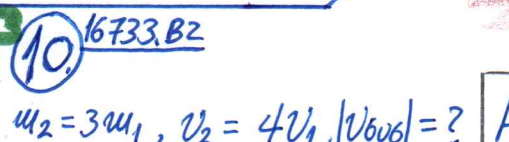
A. $K_{\Sigma} = K_A$
B. $K_{\Sigma} = 2 \cdot K_A$
Γ. $K_{\Sigma} = K_A/2$

3 20047.B1



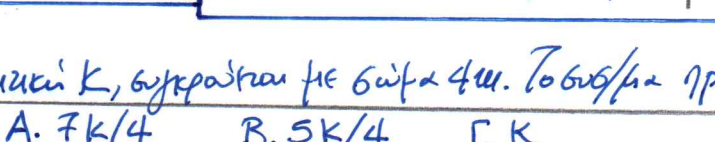
A. $|\Delta p_1| = |\Delta p_2|$
B. $|\Delta p_1| = -|\Delta p_2|$
Γ. $|\Delta p_1| = |\Delta p_2| = 0$

3 16733.B2



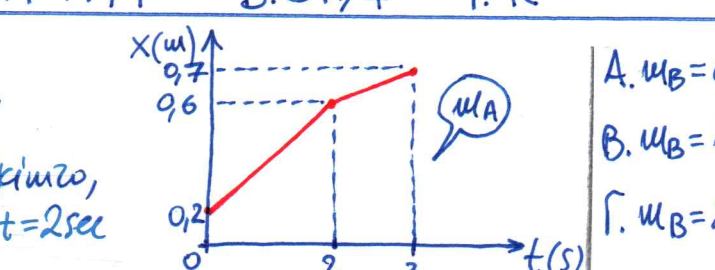
$m_2 = 3m_1, v_2 = 4v_1, |v_{\text{αύξ}}| = ?$
A. $\frac{3v_1}{4}$ B. $\frac{4v_1}{5}$ Γ. $\frac{11v_1}{4}$

3 21439.B2



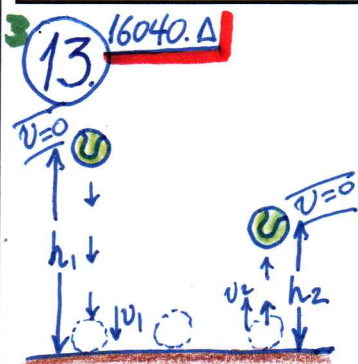
A. $7K/4$ B. $5K/4$ Γ. K

3 16037.B2



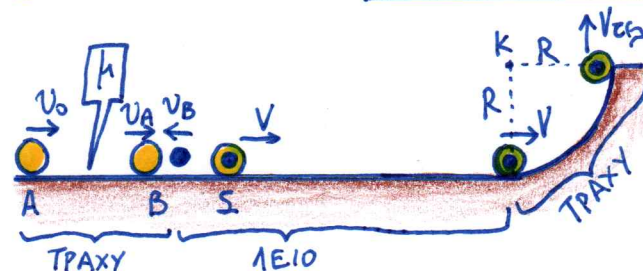
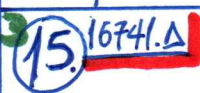
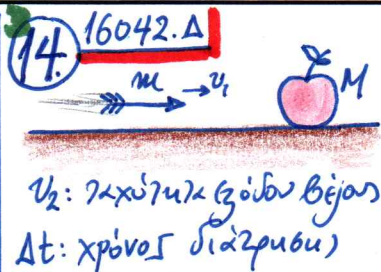
A. $m_B = 0,5 \text{ kg}$
B. $m_B = 1 \text{ kg}$
Γ. $m_B = 2 \text{ kg}$

- 21763.B1
19232.B1
20048.B1
19230.B2
21691.B2
19652.B2
15997.B1
16037.B2

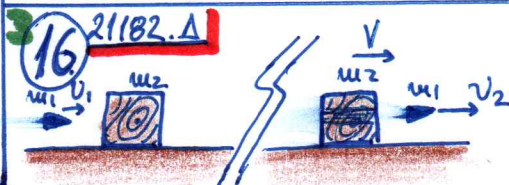


$m = 100 \text{ g}$, $g = 10 \text{ m/s}^2$
 $h_1 = 80 \text{ cm}$, $h_2 = 20 \text{ cm}$

- Δ1. $v_1 = ?$
- Δ2. $\Delta \vec{P} = ?$ (krómbus)
- Δ3. $\Sigma F_{\text{krómbus}} = 6N$
 $\Delta t_{\text{krómbus}} = ?$
- Δ4. $2u$ αλάνηση
f 50% αλάνηση
Gιέρπης.
 $h_3 = ?$ (max)

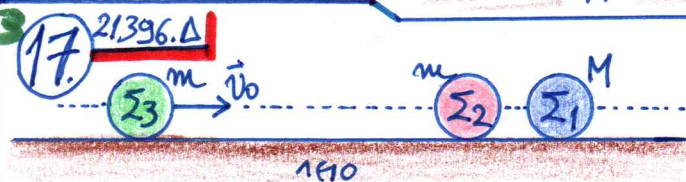


- Δ1. $V_A = ?$ (Γαλιλέο πρόβλεψες) Δ2. $V = ?$ (Γαλιλέο βυβ/ζω)
Δ3. $W_{\text{ΤΡΙΒΗΣ}} = ?$ (βζο ζεταρζοκίγκλιδ) Δ4. $Q_{\text{ολική}} = ?$



- $m_1 = 0.2 \text{ kg}, v_1 = 300 \text{ m/s} \rightarrow v_2 = 100 \text{ m/s}$
 $\Delta t_{\text{sin zpusu}} = 2 \text{ sec}, m_2 = 4 \text{ kg}$

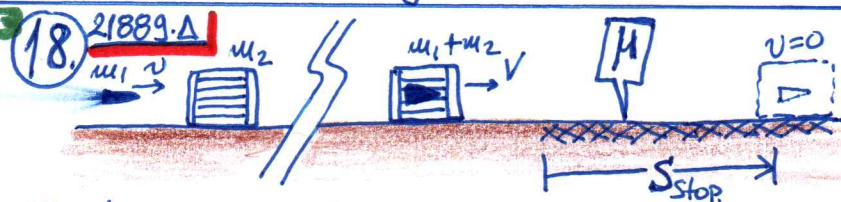
- Δ1. $V = ?$ (ω_c) Δ2. $\vec{F}_{\Sigma \text{ΥΛΟ} \rightarrow \text{ΒΛΗΤΗΛΑ}} = ?$
 Δ3. $\propto \eta \dot{\omega}$ (η Kiv. Gierghas Luvait 2003) = ?
 Δ4. $S_2(\mu \times x) = ?$ ($\mu = 92$) / $g = 10 \text{ m/s}^2$



Σ_2, Σ_1 : δεχκά ακίνητος
όχι οι κρούσεις: ΠΛΑΣΤΙΚΕΣ

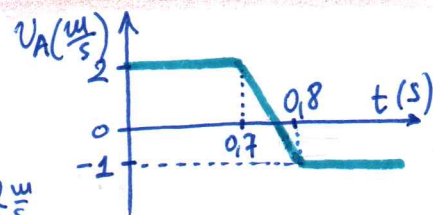
$$\Delta t = 0,1 \text{ sec (διαρκεια 2ης προβου)}$$

- $\Delta 1. V = ?$ (600/μ × Σ₃ - Σ₂) $\Delta 2. V = ?$ (600/μ × Σ₃ - Σ₂ - Σ₁)
 $\Delta 3. \bar{F}_{\Sigma 1} = ?$ (600 √2 πε × 200 2^{ος} κρούσεις)
 $\Delta 4. \Delta K\%(\Sigma_3) \rightarrow Q = ?$ (600 200 2^{ος} κρούσεις)



$m_1 = 100 \text{ g}, m_2 = 1,9 \text{ kg}, v = 160 \text{ m/s}, \Delta t_{\text{stop}} = 0,02 \text{ sec}$
 $\mu = 0,2, g = 10 \text{ m/s}^2$

- $\Delta 1. V = ?$, $\Delta 2. \Delta K_{u_1} = ?$ (κατά την κρούση)
 $\Delta 3. dP/dt(u_2) = ?$ (κατά την κρούση)
 $\Delta 4. \Delta t_{stop} = ?$, $S_{stop} = ?$


$$\begin{aligned} m_A &= 1 \text{ kg} \\ m_B &= 2 \text{ kg} \\ |v_A| &= |v_B| = 2 \frac{\text{m}}{\text{s}} \end{aligned}$$

- Δ1. $\Delta P_A = ?$ Δ2. $v_B' = ?$
 Δ3. $F_B = ?$ (κατά την κρούση)
 Δ4. $\Delta K_{\text{σύστ.}} = ?$ (κατά την κρούση)

16050.Δ	16271.Δ
16051.Δ	16366.Δ
16072.Δ	16368.Δ
16073.Δ	16463.Δ
16093.Δ	16856.Δ
16270.Δ	21695.Δ

3 20. 16875.B2
Arokimiro ppe-
vzpn te bawepa jantfu:
