

1.
 Tepi:
 $m_u = 5 \text{ m}$
 $m_g = 6 \text{ m}$
 $\rho_{\text{air}} = 900 \text{ kg/m}^3$
 $\rho_{\text{air}} = 2700 \text{ kg/m}^3$

(Popi) Ulangi:
 $(\rho = \frac{m}{V})$
 $\rho = \frac{m}{V} = (5 \cdot 900 = 4500)$
 $(V = \frac{m}{\rho} = \frac{5}{900})$
 $V = \frac{m}{\rho} = \frac{900}{2700} = 180$
 $\rho = \frac{m}{V} = \frac{6}{180} = 0,25$

~~$(V = 7) \rho = 7$~~

2.
 Tepi:
 $m_1 = 200 \text{ g}$
 $m_2 = 400 \text{ g}$
 $h = 60 \text{ cm}$

Ulangi:
 $\frac{h_1 \cdot m_2}{m_1} = \frac{0,6 \cdot 0,4}{0,2} = 0,12$

Ulangi:
 $\frac{h_1 \cdot m_2}{m_1} = \frac{0,6 \cdot 0,4}{0,2} = 0,12$

3.
 Tepi:
 $h_1 = 30 \text{ mm}$
 $h_2 = 60 \text{ mm}$
 $\rho_k = 2700 \text{ kg/m}^3$
 $\rho_{\text{air}} = 900 \text{ kg/m}^3$

Ulangi:
 $S = h_1 \cdot h_2 = 30 \text{ mm} \cdot 60 \text{ mm} = 1800 \text{ mm} \cdot 1000 =$
 $= 18.000 \text{ mm} = 18 \text{ m}$
 $900 : 18 = 50 \text{ mm}$
 Kertas yang: 50 mm