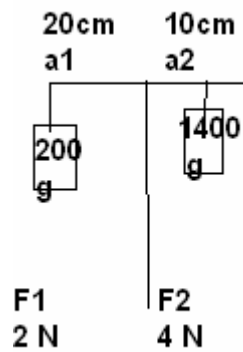
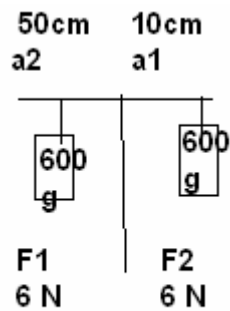


09.02.05

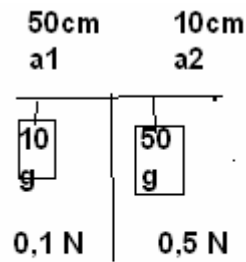
Mechanik, Hebel



$$\begin{aligned}a_1 \cdot f_1 &= a_2 \cdot f_2 \\20\text{cm} \cdot 2\text{N} &= 10\text{cm} \cdot 4\text{N} \\40\text{Ncm} &= 40\text{Ncm}\end{aligned}$$



$$\begin{aligned}a_1 \cdot f_1 &= a_2 \cdot f_2 \\10\text{cm} \cdot 6\text{N} &= 50\text{cm} \cdot 6\text{N} \\60\text{Ncm} &= 300\text{Ncm}\end{aligned}$$



$$\begin{aligned}a_1 \cdot f_1 &= a_2 \cdot f_2 \\0,1 \cdot 50\text{cm} &= 10\text{cm} \cdot 0,5\text{N} \\5\text{Ncm} &= 5\text{Ncm}\end{aligned}$$