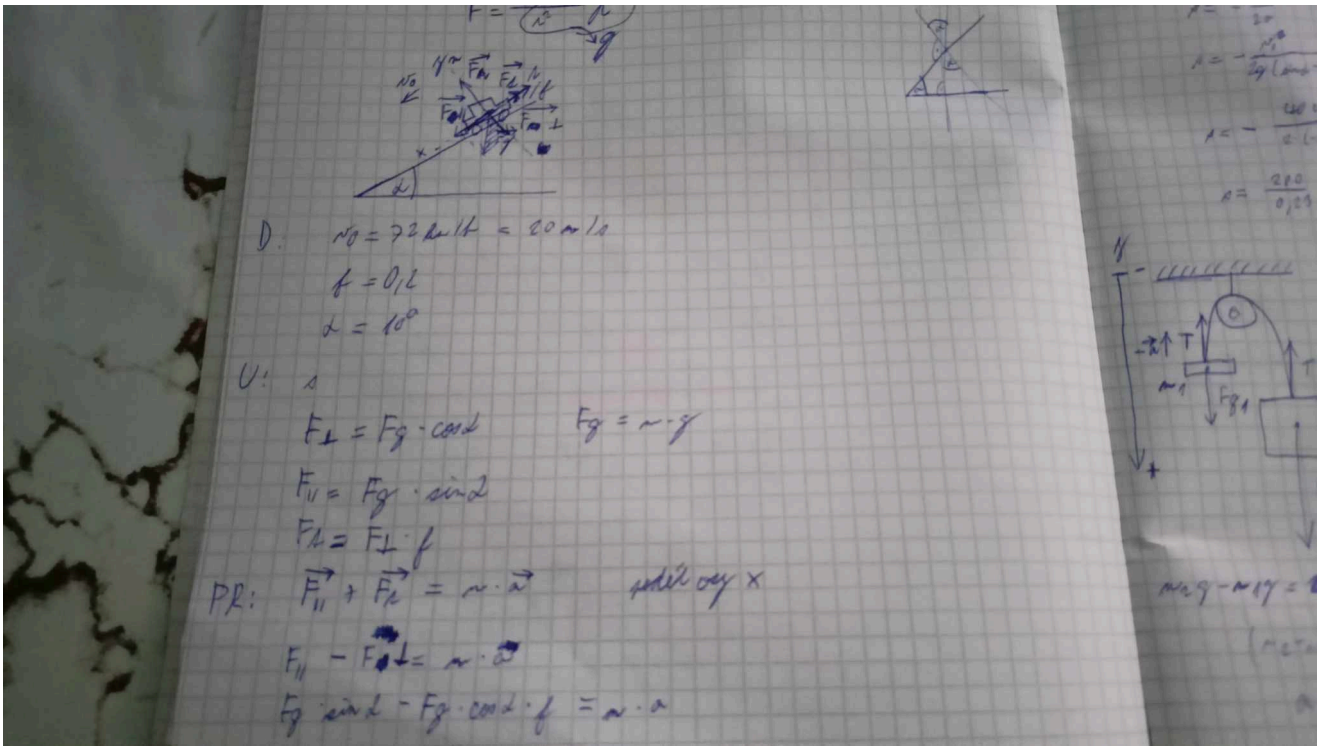
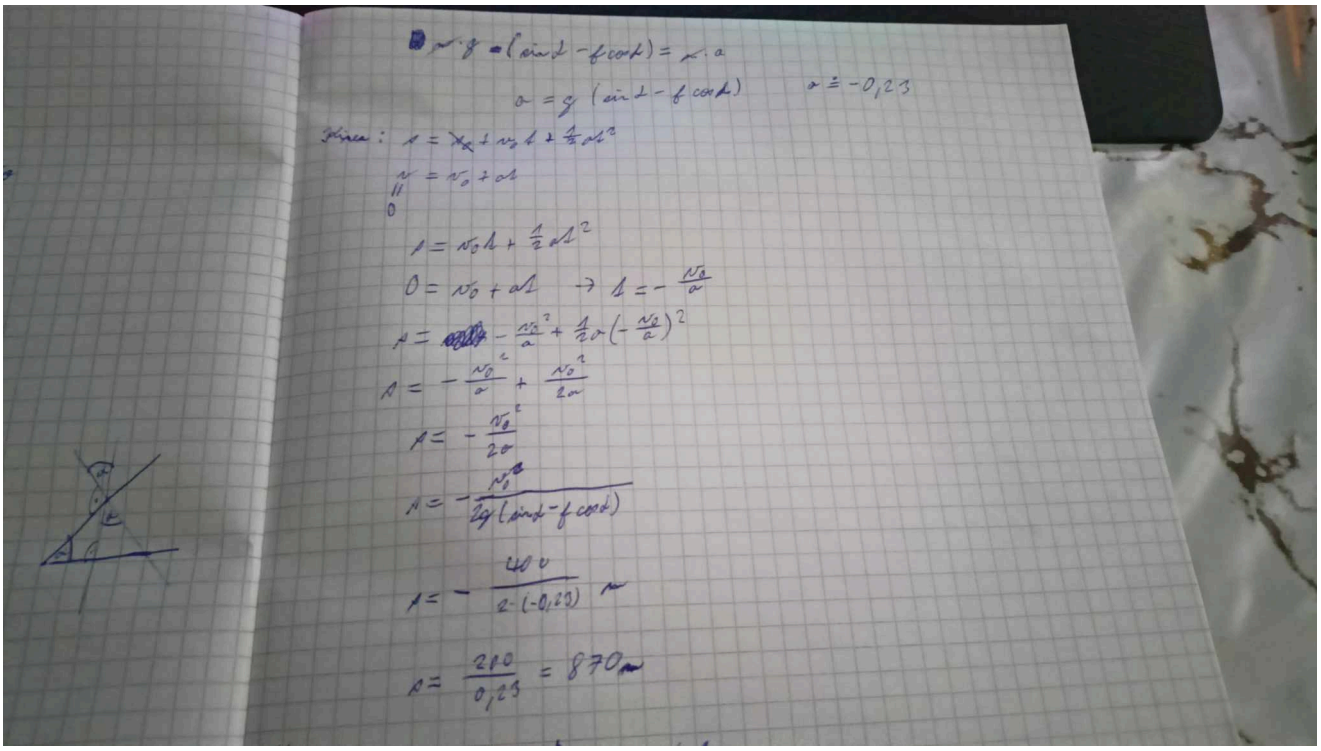
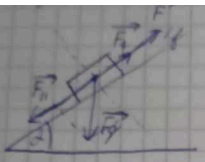
F5 - Příklady na dynamiku







Dane:

D: $\alpha = 30°$

$f = 0{,}2$

$m = 10\,kg$

$\vec{F_{\parallel}} + \vec{F_t} + \vec{F} = 0$

$F_{\parallel} - F_t - F = 0$

$F_{\parallel} - F_t = F$

$F = mg(\sin\alpha - f\cos\alpha)$

$F \doteq 32\,N$

E_p - ...

ZZME

- ...

ZZH

D:

F