2017 -09-19. Thy sics 1 - Questions. Newton's Laws
- Reading Efree-body diagram

dynamics Agenda: - Scope of Tern Exam 1 - Block ma plane.

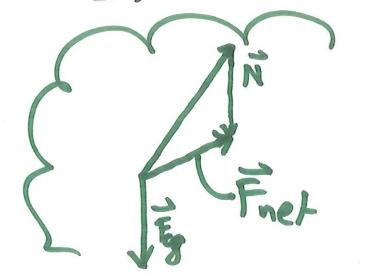


- no air. - no friction. - release from rest what is the acceleration a of the block?

guess: |a| = |g| sm0

"Richarders" konfices produce only hornal Fs.

The same of the sa



-no at -no hichan - r.f.r. - floor's not accelerating. free-body diagram. $N=-F_9$ Because $\vec{a}=\vec{0}$ $\vec{F}_9=m\vec{0}$ $\vec{N}=\vec{0}$

what is the "nel" force? totale Force Fret = Fg + N vector equation! Frek Important: to draw this dragran - we needed to me: Free 11 à 1/5mace Interplay between forces + kind-matics