

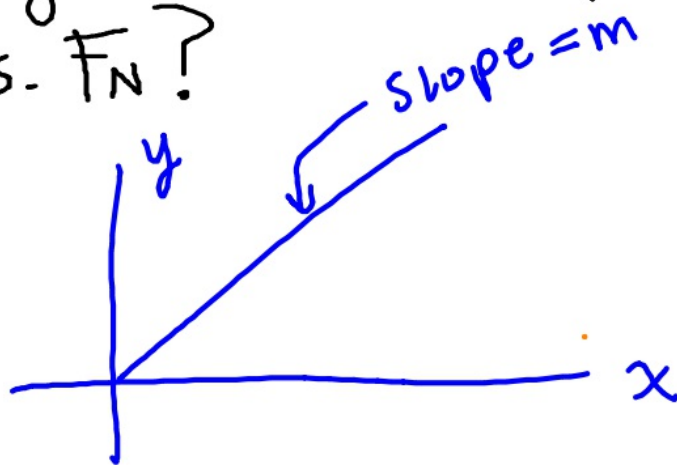
Bellwork:

① Compare the equation

$y = mx$ to $F_k = \mu_k \cdot F_N$

② What shape should we get if we plot F_k vs. F_N ?

x	y
1	.
⋮	⋮
1	1



$$y = mx + b$$

↓ ↓ ↓

$$F_k = \mu_k F_N$$

← should be close to zero