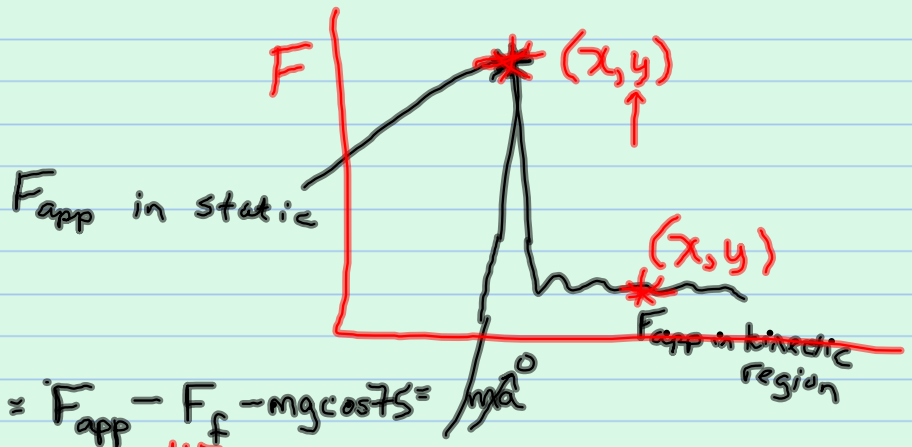


$\Sigma F_x = F_{app} - F_f - mg\cos 75 = ma^0$

$\mu F_n$

$F_{app} = F_f + mg\cos$

$s,k$

$\Sigma F_y = F_n - mg\sin 75 = ma^0$

$F_n = mg\sin 75$

**Objective**: Coefficient of Friction, Static and Kinetic, of Sandpaper and Wood.

**Procedure**: (photo, explain without pronouns, free body diagram)

useterms- CBL, calculator interface Constant velocity, Easy Data application triple beam balance, force probe, zero probe, inclined plane, attached protractor, and more.

**Data**: use Screen capture explain x,y coordinates ($F_{app}$ to overcome $F_s$ or $F_k$) in table

**Calculations**: type in 2 complete set of calc.

**Conclusions**: Statement of what is $\mu_s$ and $\mu_k$... .