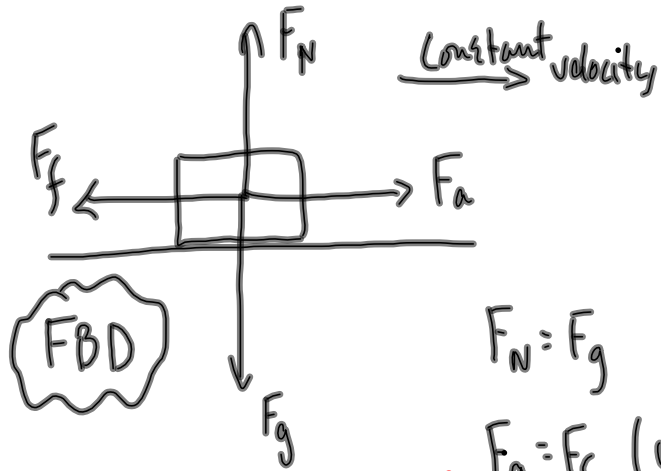


Friction

$$F_g = mg$$

$$F_f = \mu F_N$$



$$F_N = F_g$$

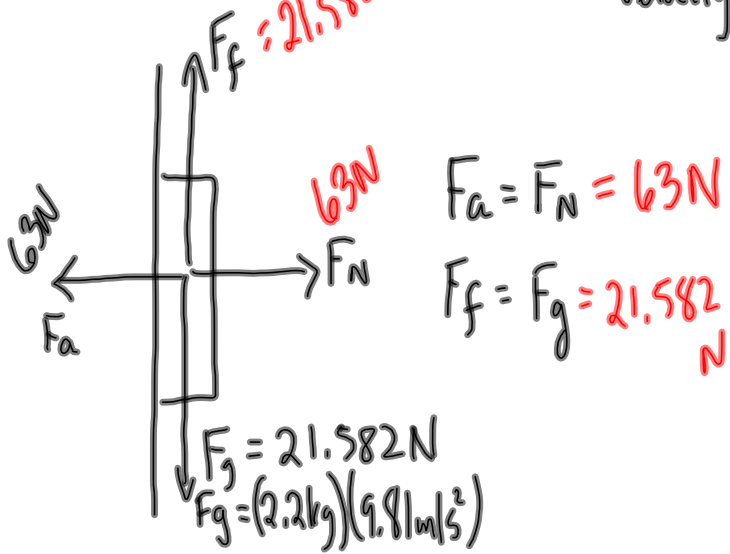
$$F_a = F_f \text{ (constant velocity)}$$

PP/144

8. $F_a = 63\text{N}$

$m = 2.2\text{kg}$

$\mu = ?$



$$F_f = \mu F_N$$

$$\mu = \frac{F_f}{F_N}$$

$$\mu = \frac{21.582\text{N}}{63\text{N}}$$

$$\boxed{\mu = 0.34}$$

TO DO

- Work on assignment.