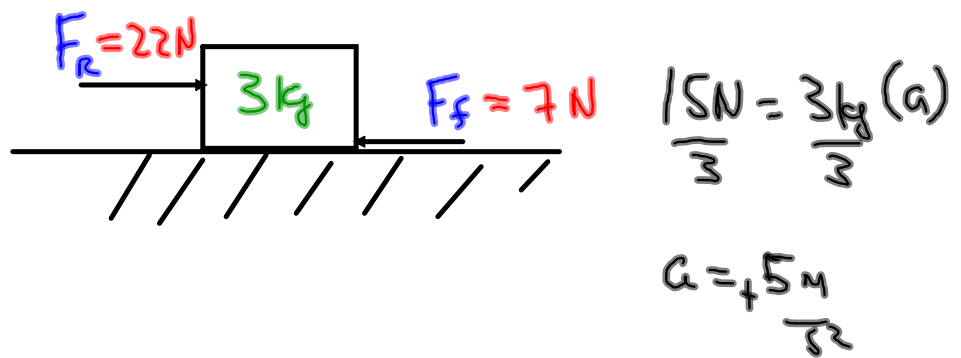
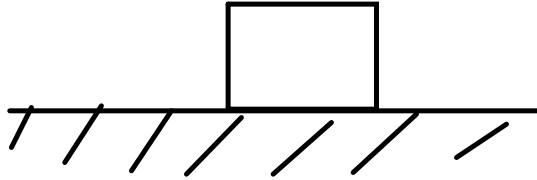
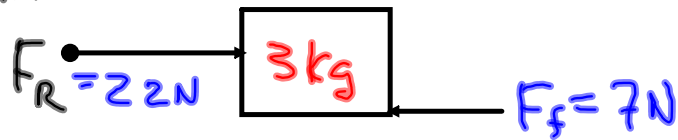


$$\sum F_i = ma \quad +22 - 7 = ma = \text{NET FORCE} = 15\text{N}$$





Draw @ F.B.D.



$$\sum F'_s = ma$$

$$+F_R - F_f = ma$$

$$+22 - 7 = 3a$$

$$\frac{15}{3} = \frac{3a}{3} = 5 \frac{\text{M}}{\text{s}^2}$$

$$\text{ONE N} = (1 \text{ kg}) \left(\frac{1 \text{ M}}{\text{s}^2} \right)$$

masses must be in kilograms
 lengths " " " meters
 force " " " Newtons