

ENERGIA

Ενεργεια

energeia

CAPACITA' di AGIRE

CAPACITA' di COMPIERE un LAVORO

$$L = F \cdot S$$



$$L = N \cdot m$$

$$L = \text{Kg} \cdot \text{m}$$

FORZA con un VETTORE

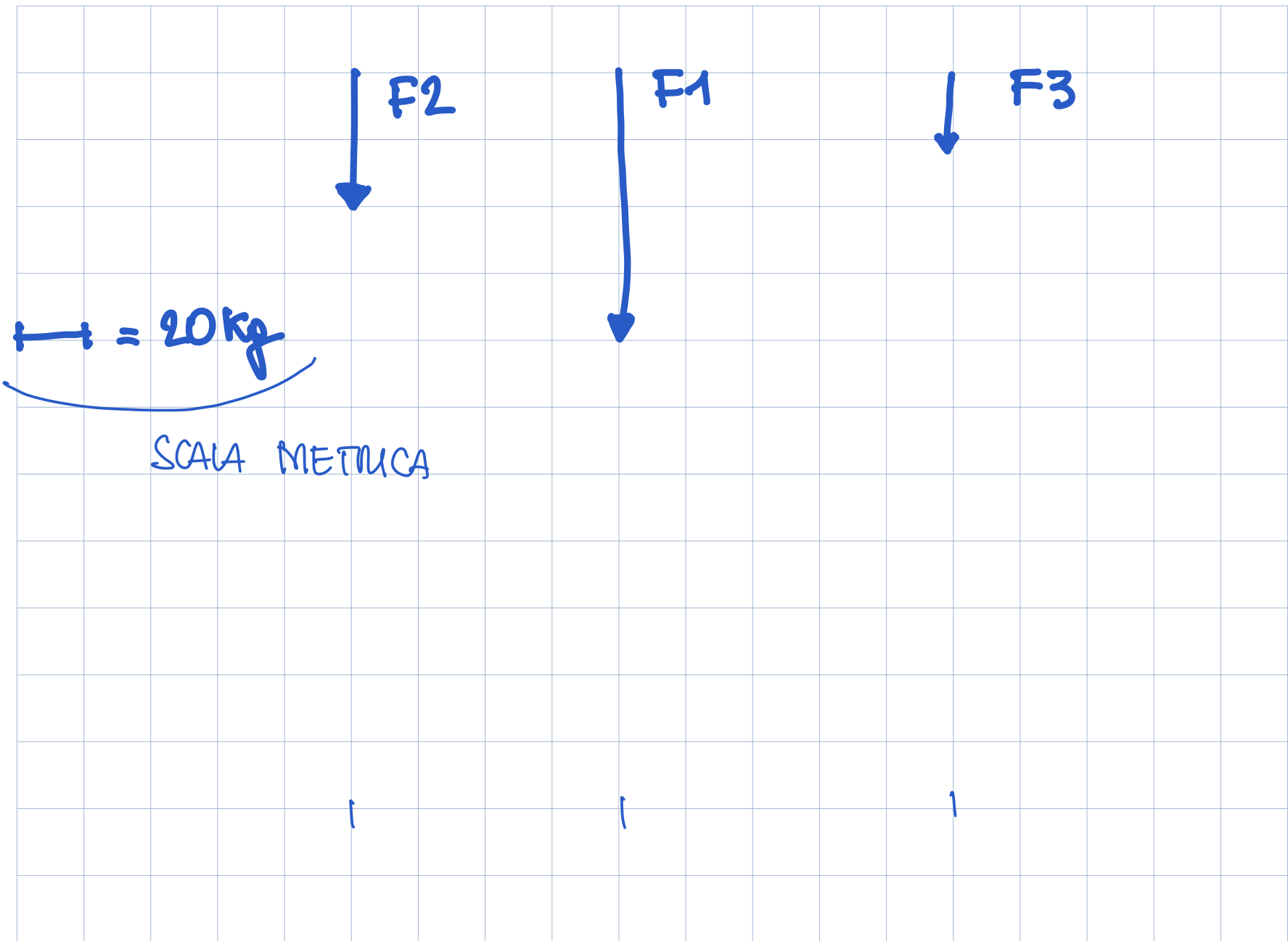


direzione = retta

forza = segmento

| = punto di applicazione

> = verso



F2

F1

F3

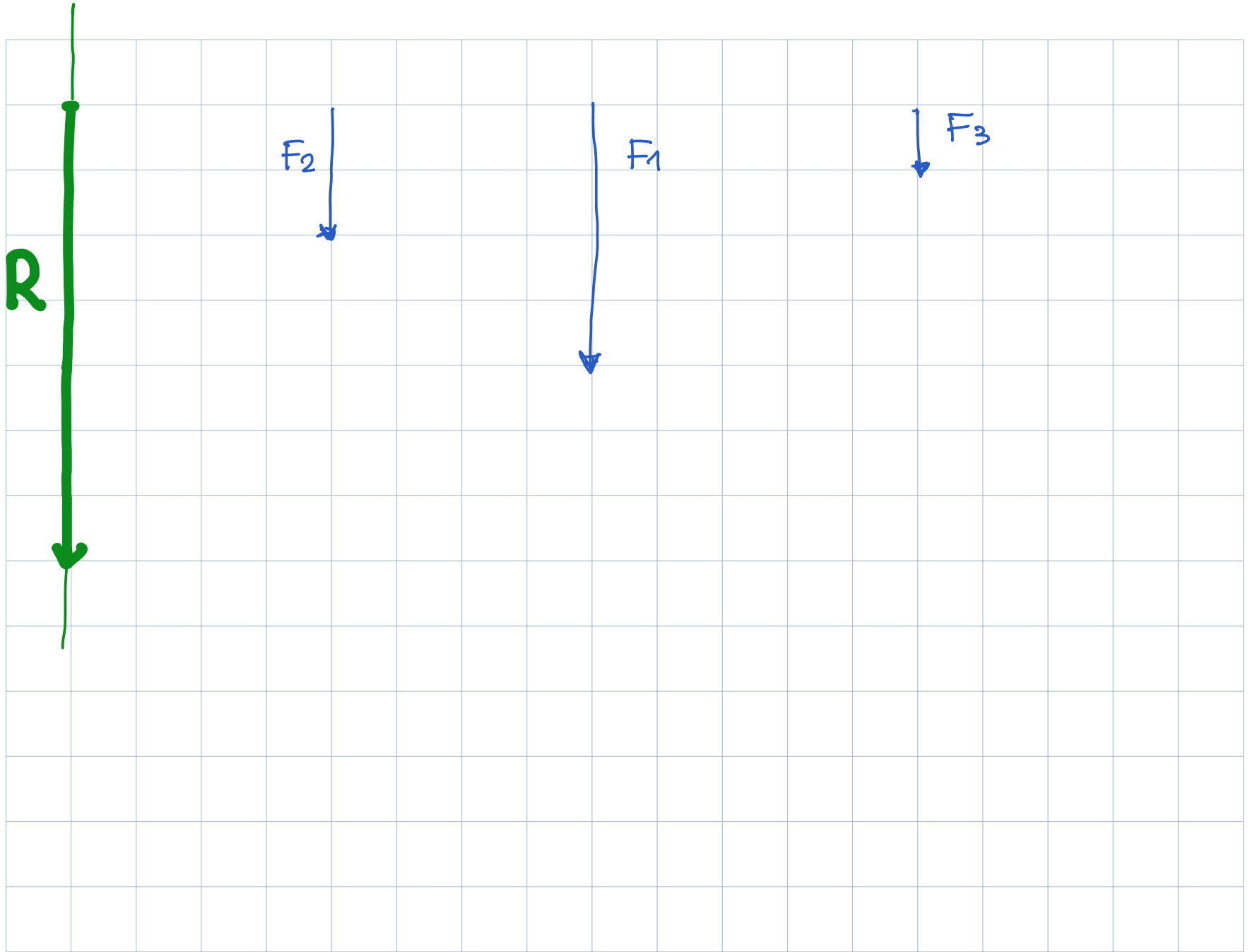
1 = 20kg

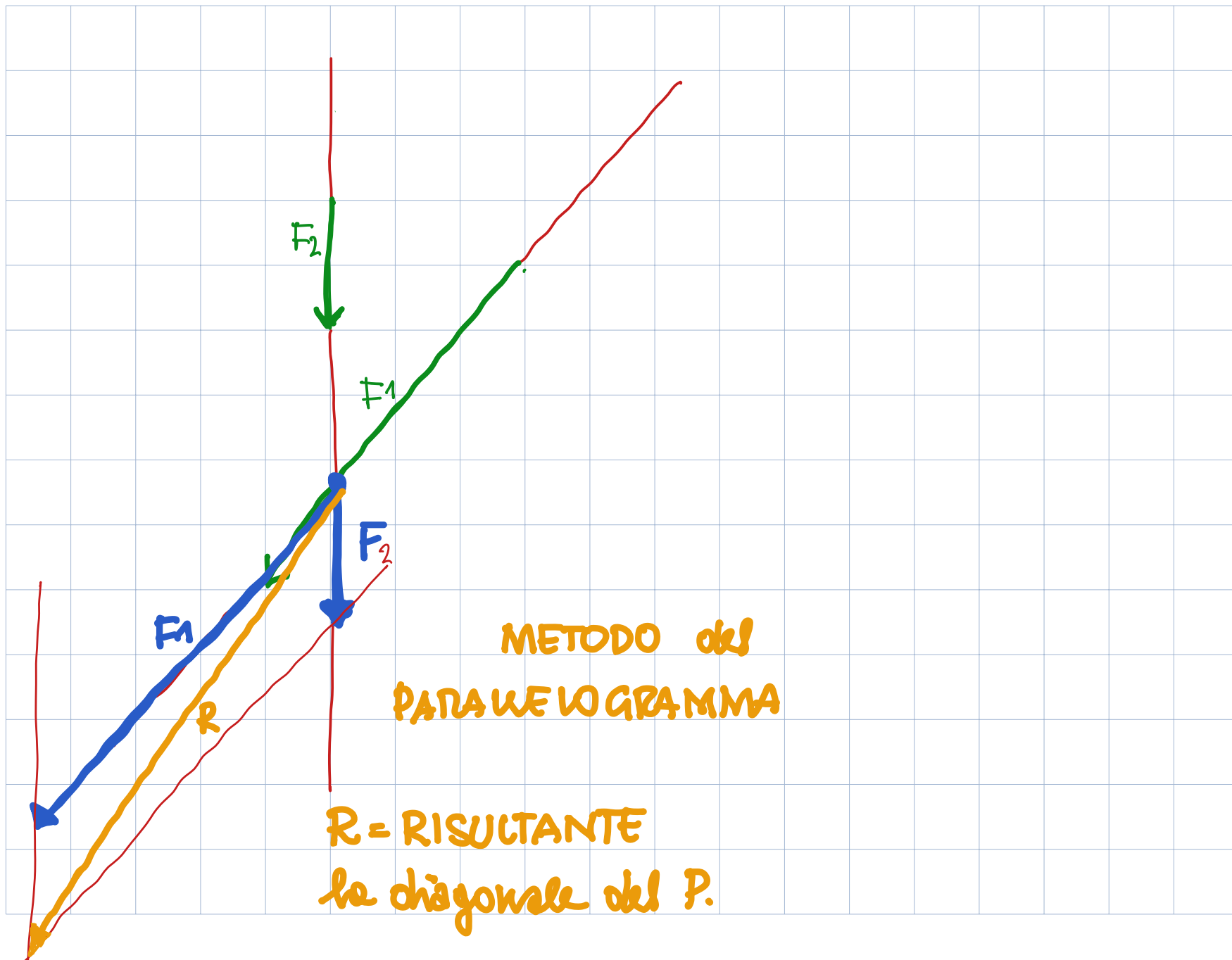
SCALA METRICA

|

|

|





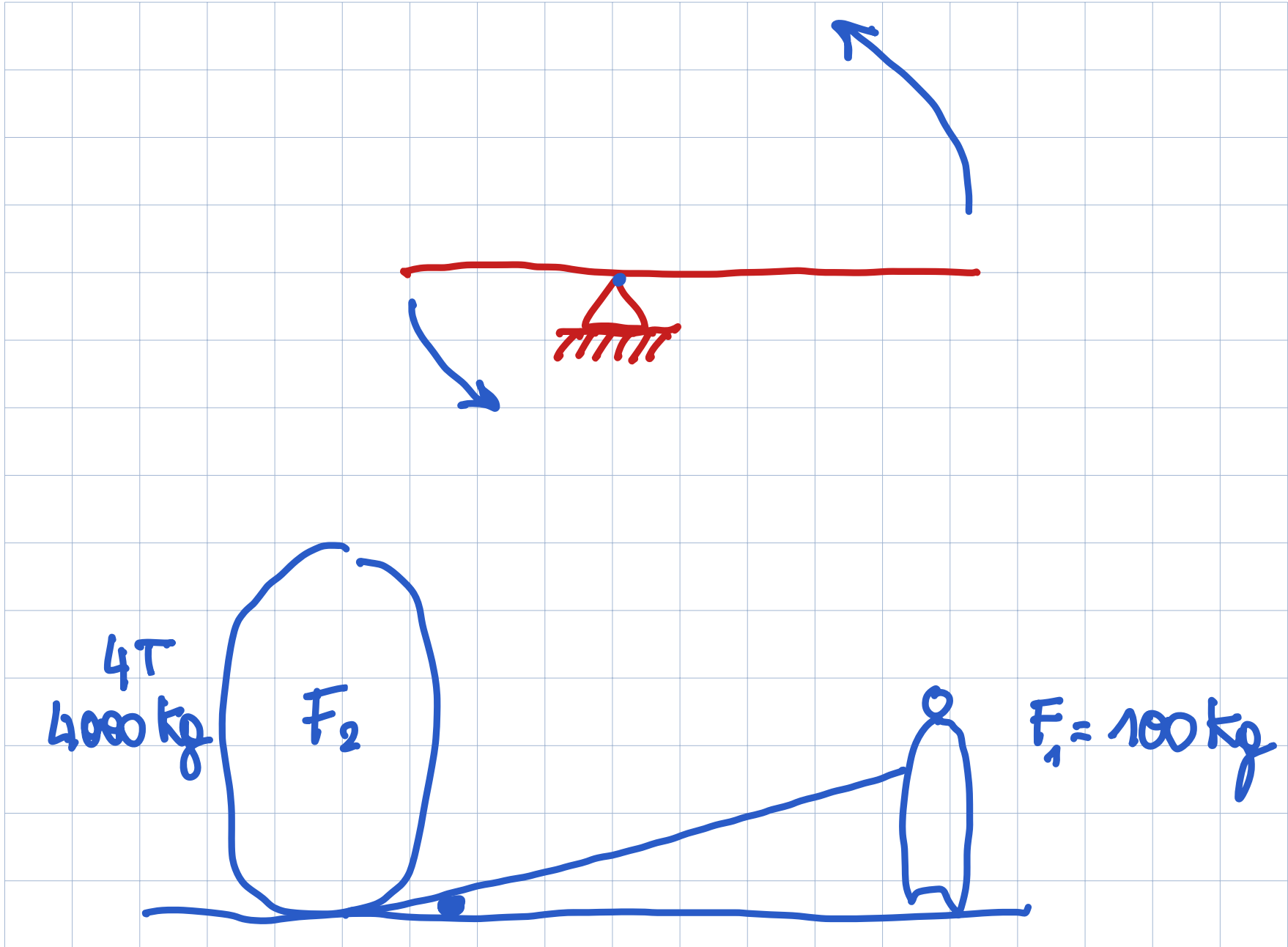
MACCHINE SEMPLICI

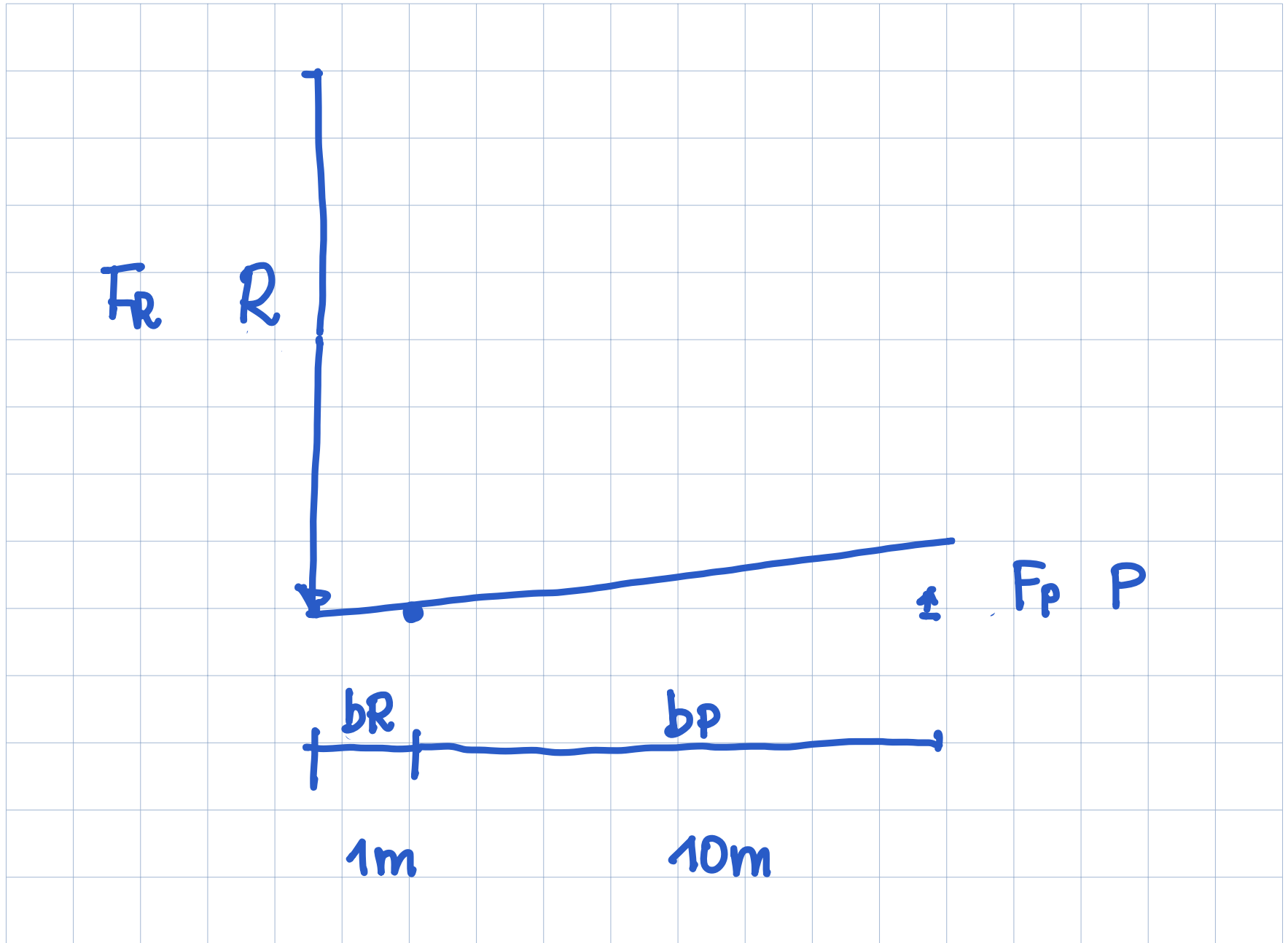


LEVE

ASTA

FULCRO
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MOMENTI

$$\text{MR} = \text{MP}$$
$$F_R \cdot b_R = F_P \cdot b_P$$

$$4000 \text{ kg} \cdot 1$$

$$4000 \text{ kgm}$$

$$100 \text{ kg} \cdot 10 \text{ m}$$

$$1000 \text{ kgm}$$

TIPU di LEVE
Generi -