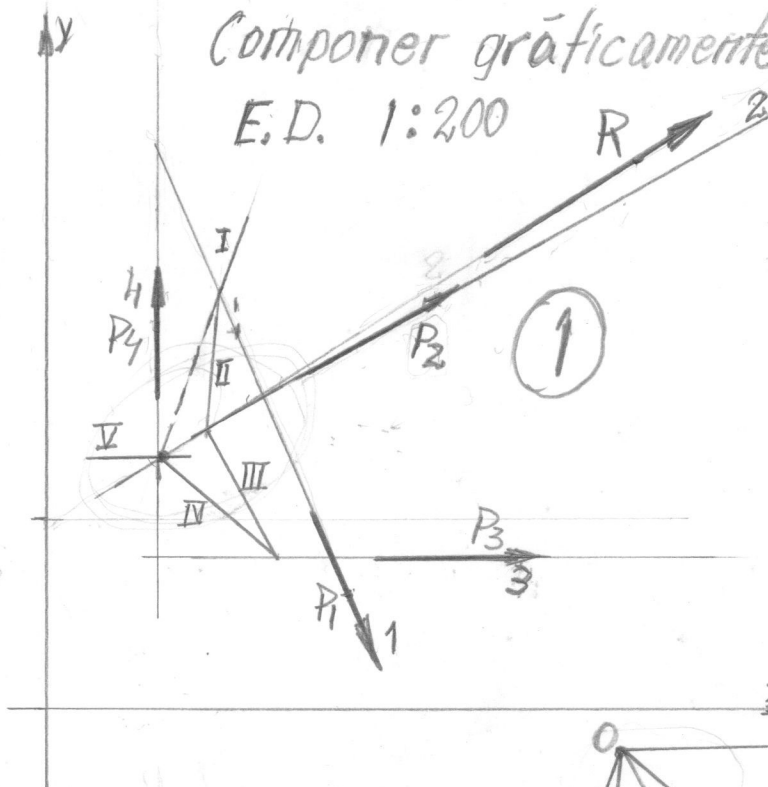


# Ejercicio N° 1

XX Abril 2020

Componer gráficamente

E.D. 1:200



$$P_1 = 100 \text{ N}$$

$$P_2 = 150 \text{ N}$$

$$P_3 = 120 \text{ N}$$

$$P_4 = 200 \text{ N}$$

P.A.  
R.A.  
S  
M

E.P. 50 N/cm

C.d. Vectores

$$\vec{P}_1 = 100 \text{ N} : (50 \text{ N/cm}) = 2 \text{ cm}$$

$$\vec{P}_2 = 150 \text{ N} : ( ) = 3 \text{ cm}$$

$$\vec{P}_3 = 120 \text{ N} : ( ) = 2,4 \text{ cm}$$

$$\vec{P}_4 = 200 \text{ N} : ( ) = 4 \text{ cm}$$

$$R = 6,85 \text{ cm} (50 \text{ N/cm}) \approx 343 \text{ N}$$

