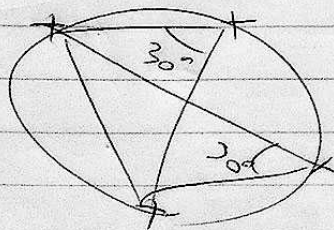


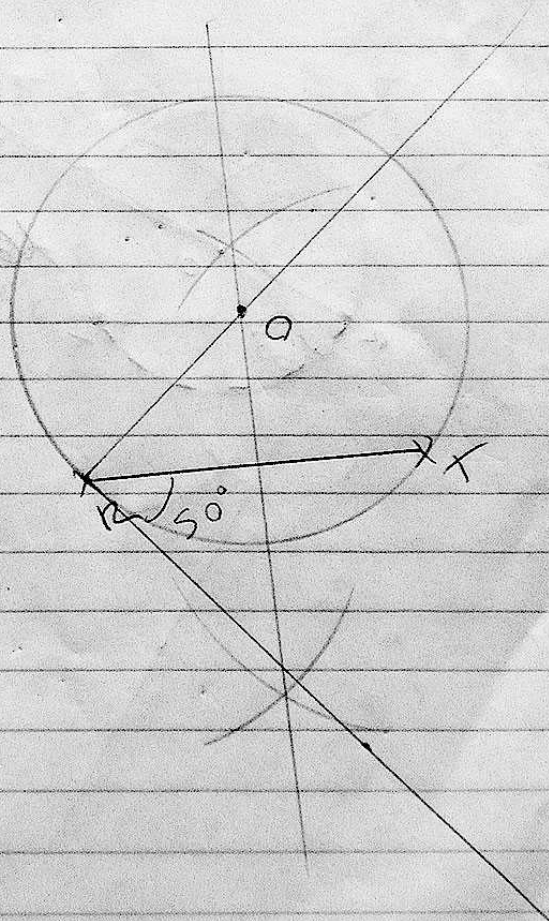
# Arco CAPA

Es a lloc geomètric de ls punts m  
 plano que estan a un segment (curva)  
 "desenhamos"  
 se  
 DETERMINAR DADA UN PUNTO ÀNGULO



## Construcción

- Trazar  $\overline{RT}$
- Trazar  $m_2(\overline{RT})$
- $\hat{S}O$
- $P \perp a$
- $P \cap m_2 = \{O\}$
- $\mathcal{A}C \rightarrow_{RT; 50^\circ}$



Ex 1

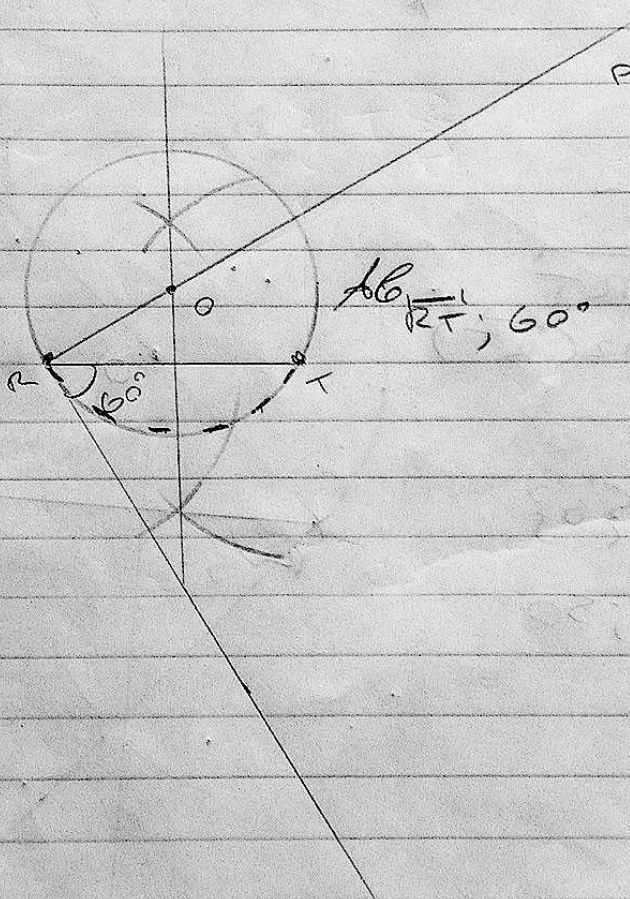
Dono  $\overline{RT} = 3.5 \text{ cm}$

Tangente  $AB$   $\overline{RT}$ ;  $60^\circ$

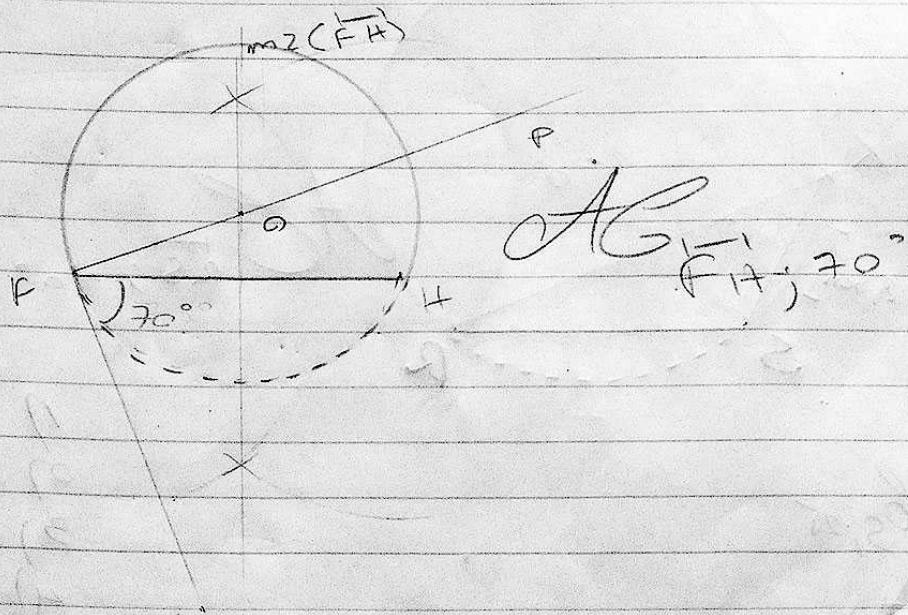
Ex 2

$\overline{FH} = 4.5 \text{ cm}$

tangente  $CA$   $\overline{FH}$ ;  $70^\circ$







ex (3)

$$\overline{RS} = 4 \text{ km}$$

a) Traza  $\triangle AG$   $\overline{RS}; 40^\circ$

b) Traza  $\triangle RST$  tn  $ov$

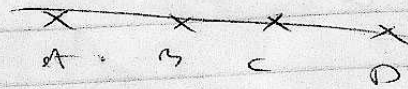
$$\triangle RTS = 40^\circ$$

$$\overline{ST} = 2,5 \text{ cm}$$



Es (S)

- 1) Trazo en Geogebra  
2)



$$\overline{AB} = 1,5 \text{ cm}$$

$$\overline{BC} = 2,5 \text{ cm}$$

$$\overline{CD} = 4$$

Indica los pts P tal que

$$\angle BPD = 90^\circ$$

$$\angle APC = 45^\circ$$