



$$\bullet SA \cdot SB = SC^2 = SP^2 \Rightarrow$$

$$\Rightarrow \triangle SAP \sim \triangle SPB \Rightarrow$$

$$\Rightarrow \angle SAP = \angle SPB = \angle BLK$$

- $\angle SCP = \angle SPC = 4$

Z CAM

Come $\angle BPS = \angle BLK = \angle \Rightarrow$

$\Rightarrow PS \parallel KL$

Seja $T = PC \cap KT$

$$\angle SPC = \angle PTL = \Delta.$$

Logo, pelo $\angle PTL = \angle$, ...

$$\widehat{KC} + \widehat{ML} = 2 \cdot \angle$$

Mos, pelo $\angle HCS = \underline{4}$,

$$\widehat{MC} = 2 \cdot \Delta$$

$$\Rightarrow \hat{K}C + \hat{M}L = \hat{M}C \Rightarrow$$

$$\Rightarrow \widehat{ML} = \widehat{MK} \Rightarrow$$

$$\Rightarrow ML = MK.$$

□