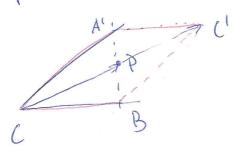
Exercise 1

1. I Reflect (in P obtaining C', crating

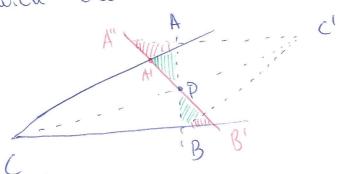
a parallelegram CAC'B:



We can see that the area of the triangle ACB is the wholish.

Damostration:

LD Let's draw a veu live A" to B', vocable wich wester tell her trianglier:



as look at the triangle (A'B'. It's area is smaller than CAB?

TCH, B, = TCHC, B+ TY, A, TH TB, B, B

= DCAB + DA'A"A + DB'B" B ; then DCA'B' > DCAB

> Note that the 2 red triangles and the two given triangles have the same area.