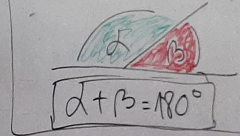
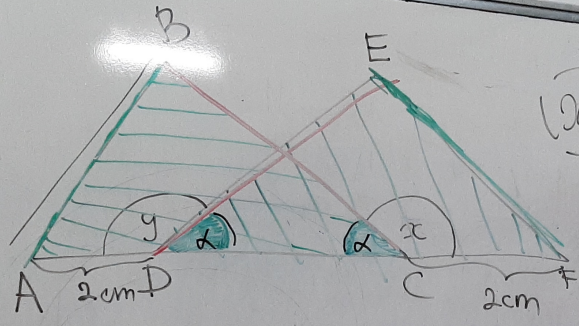


381.



$AB = EF$

$DE = BC$

$AC = 2cm + DC$

$DF = DC + 2cm$

$AC = DF$

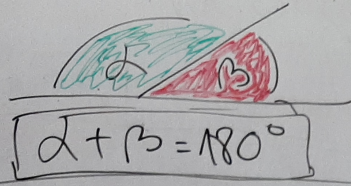
CCC

$\rightarrow \Delta ACB \cong \Delta DFE$

$\rightarrow \angle BCA = \angle EDF = \alpha$

$y + \alpha = 180^\circ$   
 $\hookrightarrow y = 180^\circ - \alpha$

$\alpha + x = 180^\circ$   
 $\hookrightarrow x = 180^\circ - \alpha$



$\rightarrow \triangle ACB \cong \triangle DFE$

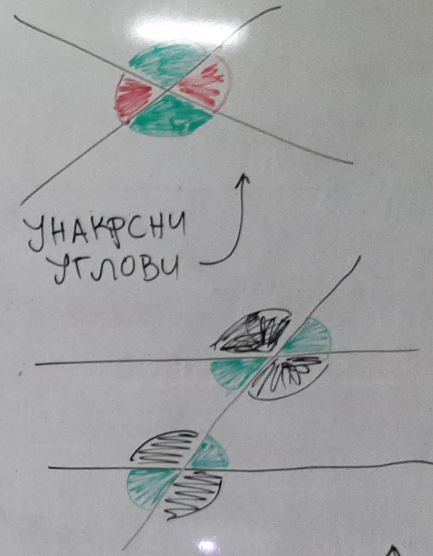
$\sphericalangle BCA = \sphericalangle EDF = \alpha$

$= 180^\circ$

$180^\circ - \alpha$

$= 180^\circ$

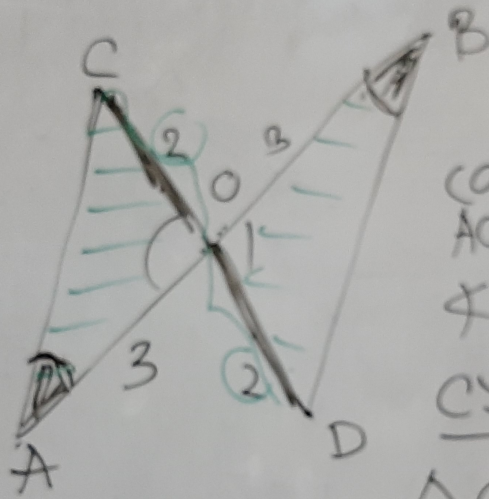
$\alpha$



УНАКРСНИ  
УГЛОВИ

УГЛОВИ НА  
ТРАНСФЕРСАЛИ

1379



$$\angle CAO = \angle OBD$$

$$CO = OD = 2$$

$$AO = OB = 3$$

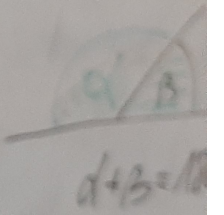
$$\angle AOC = \angle DOB$$

СУС →

$$\triangle CAO \cong \triangle OBD$$

$$\angle OBD$$

УГЛОВИ  
ТРАНСФЕ



$$\alpha + \beta = 180$$