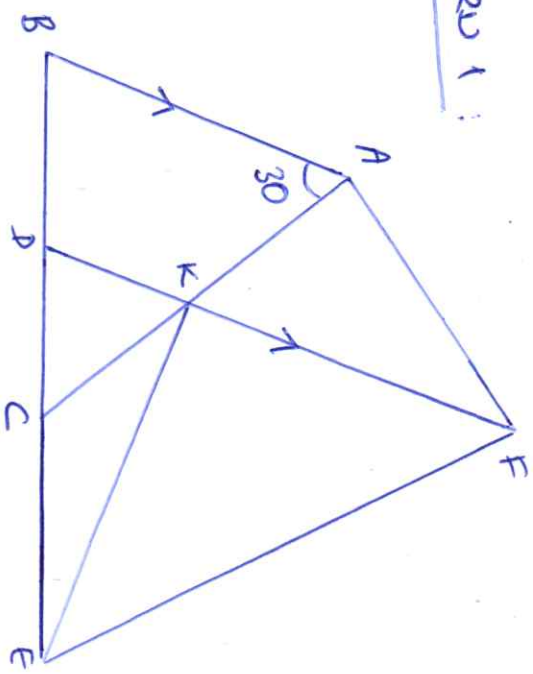
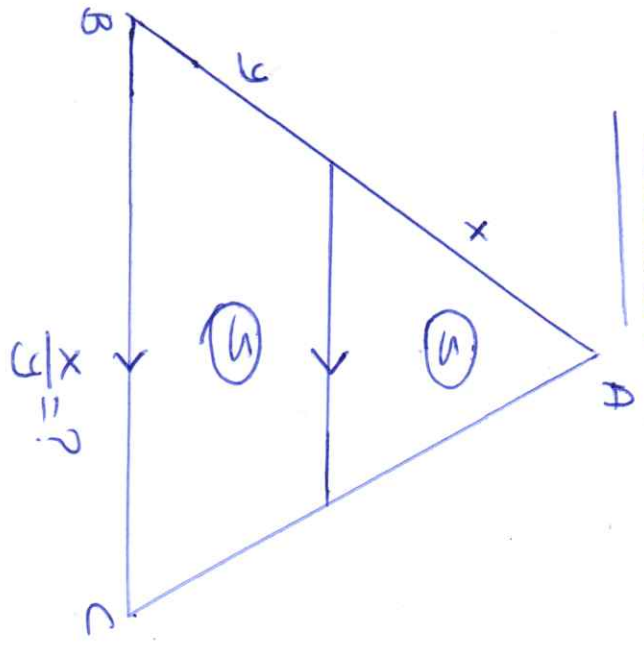


SOLU 1:



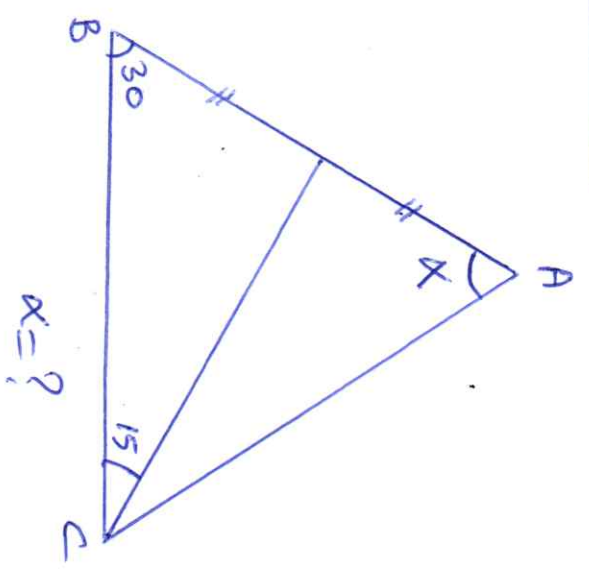
$|AB| = |AC| = 65r$   
 $|DF| = |FE| = 105r$   
 $|CD| = 2br$   
 $A(\widehat{CAF}) + A(\widehat{CE}) = ?$

SOLU 2:



$\frac{x}{y} = ?$

SOLU 3:



$\alpha = ?$