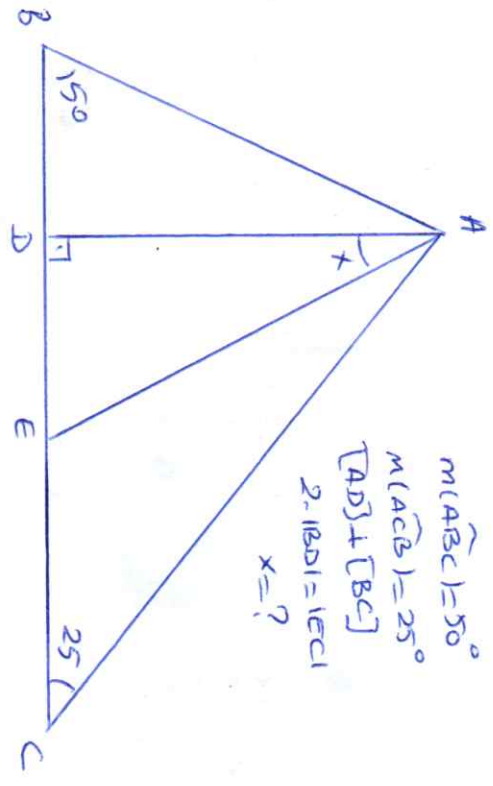
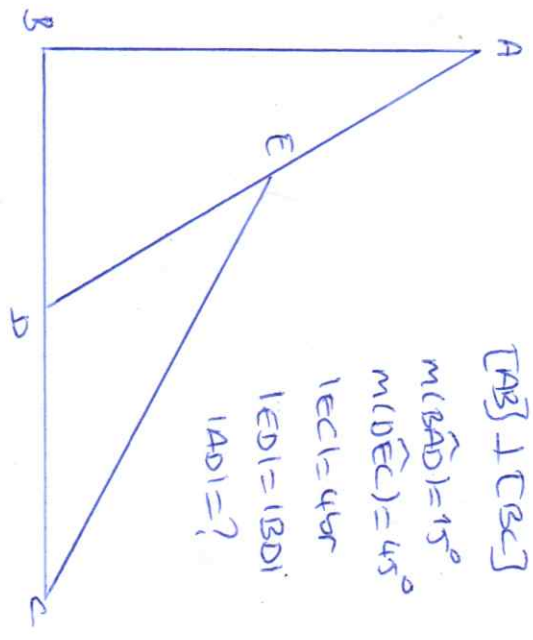


SOLU 1



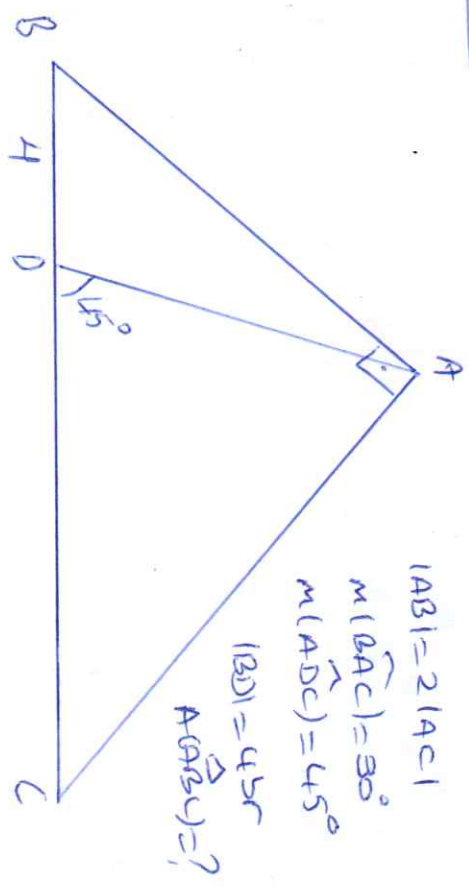
$m(\widehat{ABC}) = 50^\circ$
 $m(\widehat{ACB}) = 25^\circ$
 $[AD] \perp [BC]$
 $2. |BD| = |CE|$
 $x = ?$

SOLU 2



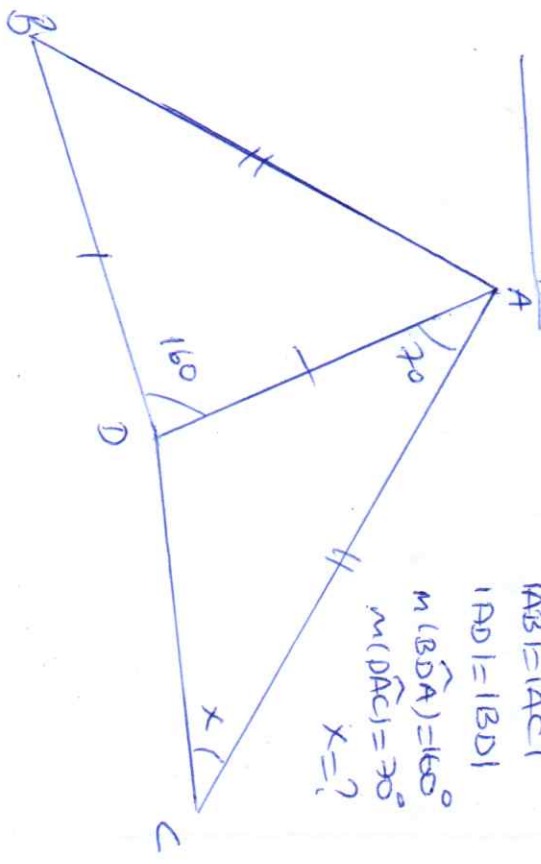
$[AE] \perp [BC]$
 $m(\widehat{BAD}) = 15^\circ$
 $m(\widehat{DEC}) = 45^\circ$
 $|CE| = 45r$
 $|ED| = |BD|$
 $|AD| = ?$

SOLU 3



$|AB| = 2|AC|$
 $m(\widehat{BAC}) = 90^\circ$
 $m(\widehat{ADC}) = 45^\circ$
 $|BD| = 45r$
 $A(\widehat{OBC}) = ?$

SOLU 4



$|AB| = |AC|$
 $|AD| = |BD|$
 $m(\widehat{BDA}) = 160^\circ$
 $m(\widehat{DAC}) = 30^\circ$
 $x = ?$