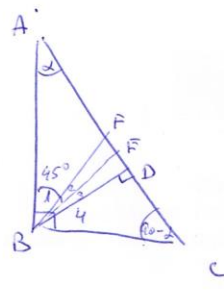


1.16
3



$AC \perp BD$: 1/2/1 (2)
 $\angle B_1 = 45^\circ$ \rightarrow $\angle B_2 = 45 - \alpha$
 $AC \perp BF$: 1/2/1
 $\angle B_2 = 45^\circ$
 $BF = AF$
 $\alpha = \angle B_1 \rightarrow \angle B_2 = 45 - \alpha$
 $BF = FC$
 $\angle B_2 = 90 - \alpha$
 $\angle CFB = 2\alpha$
 $\angle B_4 = \alpha$
 $\angle B_3 = 45 \rightarrow \angle B_3 = 45 - \alpha$

$\angle B_2 = \angle B_3$