

Considere os seguintes triângulos retângulos, $[ABC]$ e $[DEF]$, tais que $\widehat{BAC} = \widehat{EDF} = \alpha$ e $\widehat{ACB} = \widehat{DFE} = \beta$.



Qual o valor de:

(A) $\sin \alpha =$ _____

(B) $\cos \beta =$ _____

(C) $\sin \beta =$ _____

(D) $\tan \alpha =$ _____

(E) $\cos \alpha =$ _____

(F) $\tan \beta =$ _____