Abstract: Two bounded linear operators $A$ and $B$ on a complex Hilbert space are said to $\lambda$-commute for $\lambda \in \mathbb{C}$ provided that: $AB = \lambda BA$. In this paper we look for some properties satisfied by the operators $A$ and $B$ so that $\lambda = 1$. It is shown among other results that if one of the operators raised to some power is normal and 0 does not belong to the interior of the numerical range of the other operator then: $\lambda = 1$