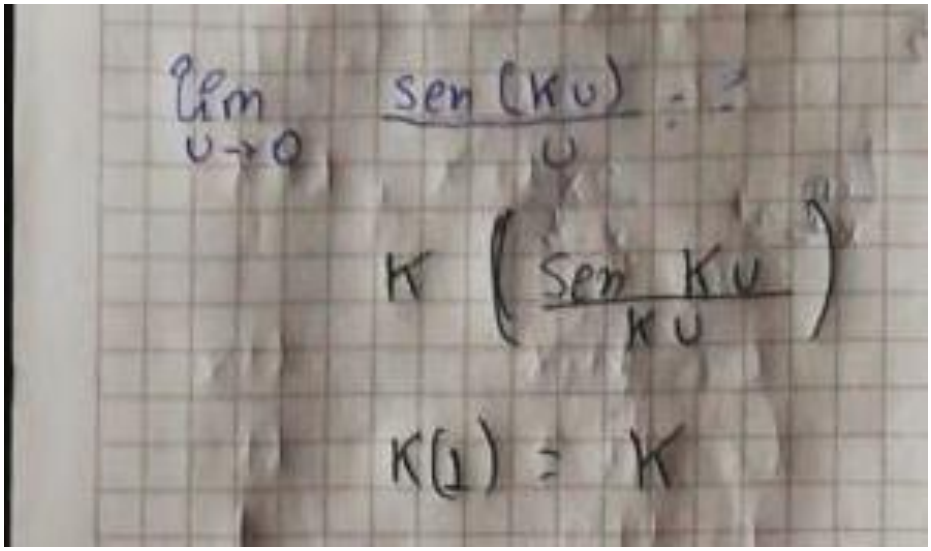
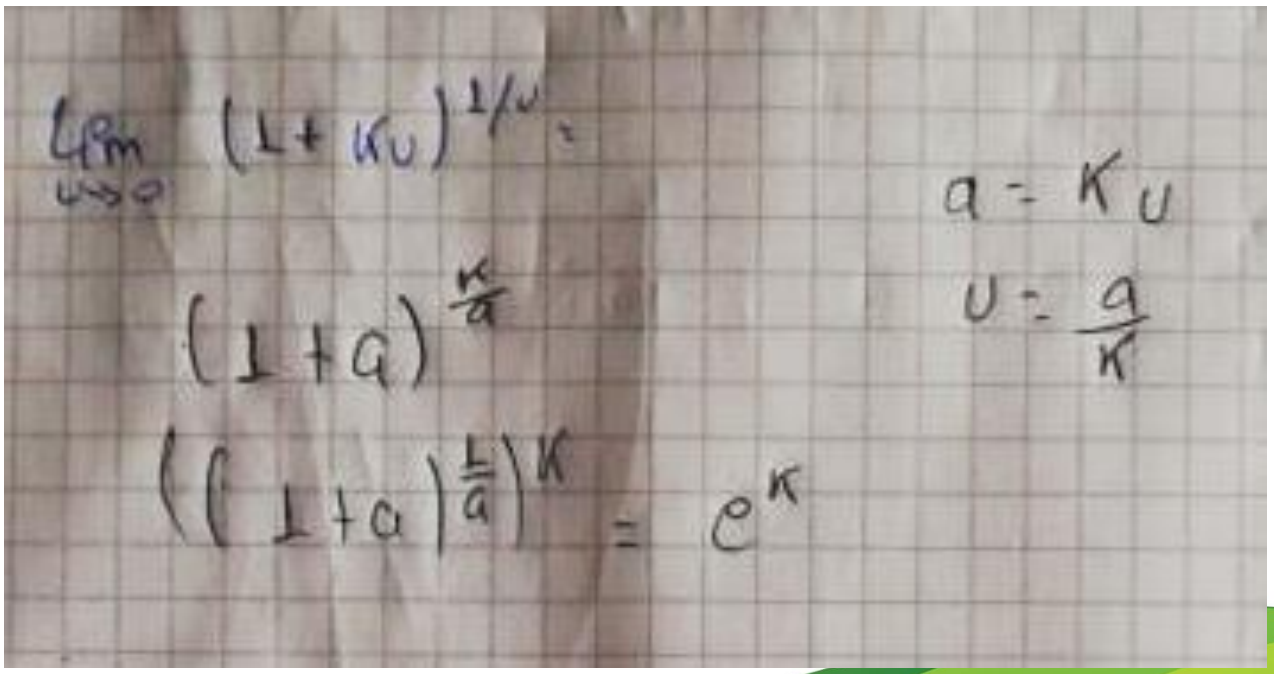
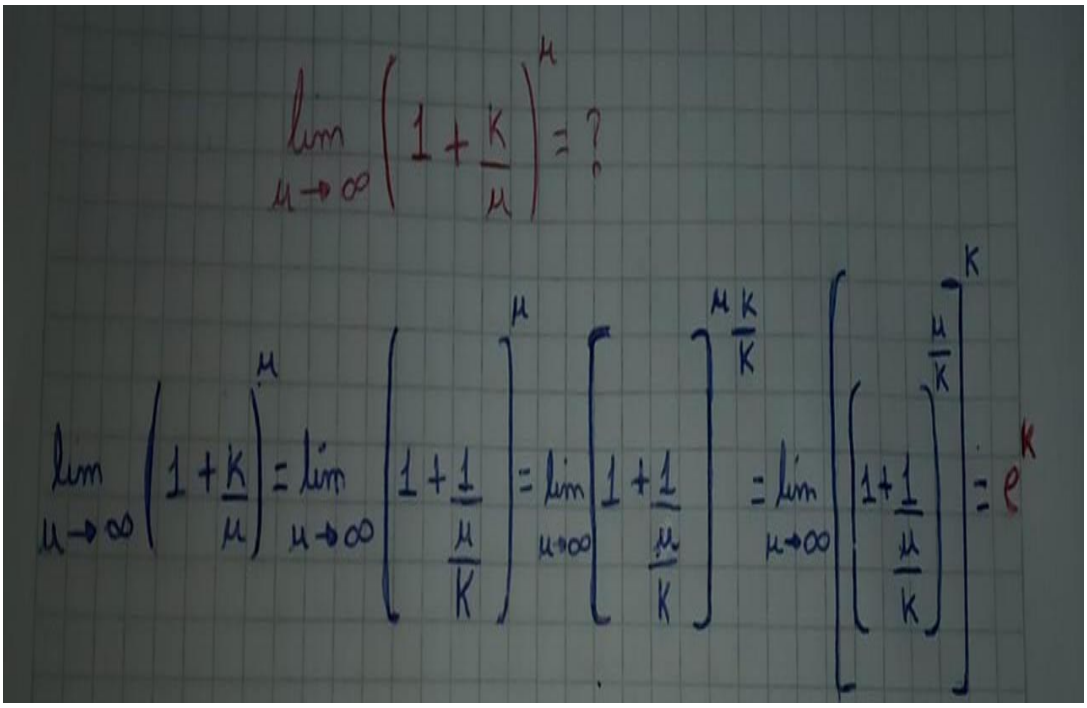
$$\lim_{u \to 0} \frac{sen(ku)}{u} = ?,$$



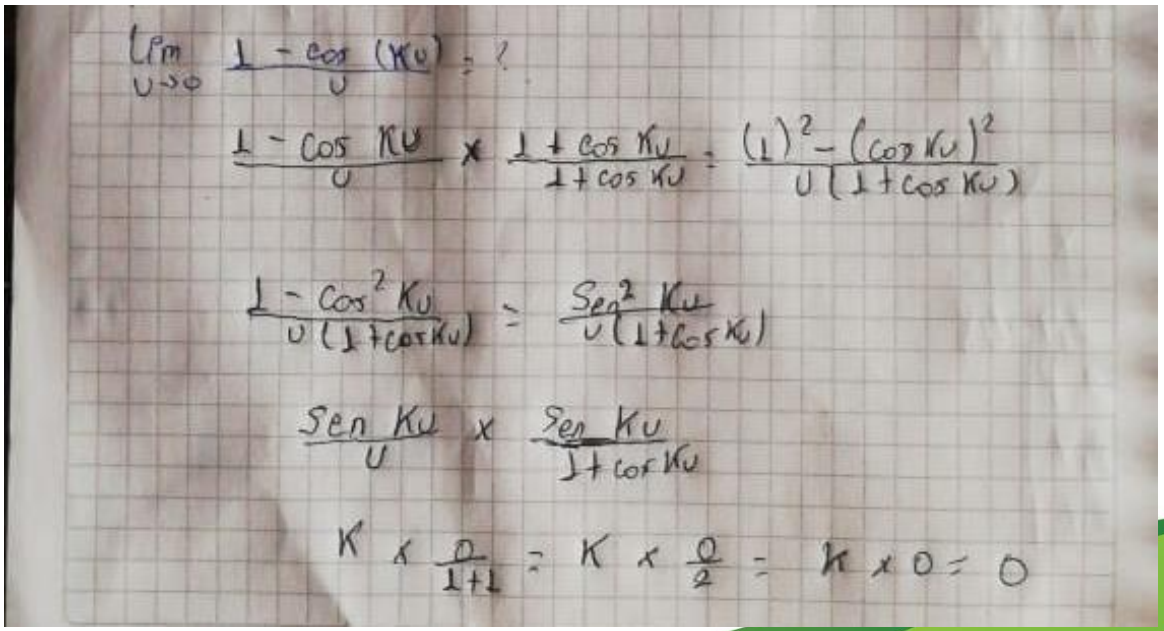
$$\lim_{u \to 0} (1 + ku)^{1/u} = ?$$



$$\lim_{u\to\infty}\left(1+\frac{k}{u}\right)^{u} = ?$$



$$\lim_{u\to 0}\frac{1-\cos(ku)}{u} = ?$$



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