Note that

unit of inductance L is H (henry). And unit of Capacitance C is F (farad)

Also

You know the units of

v electric potential is v

i electric current is A

t time is in s

We have the two famous equation and i(t)=

1. Using the equations for i(t) Find the units of L and C (H and F) in terms of V, A, and s
2. Find the units for LC and L/C and show your work

1. what are the units for A and B and discuss your answers?



