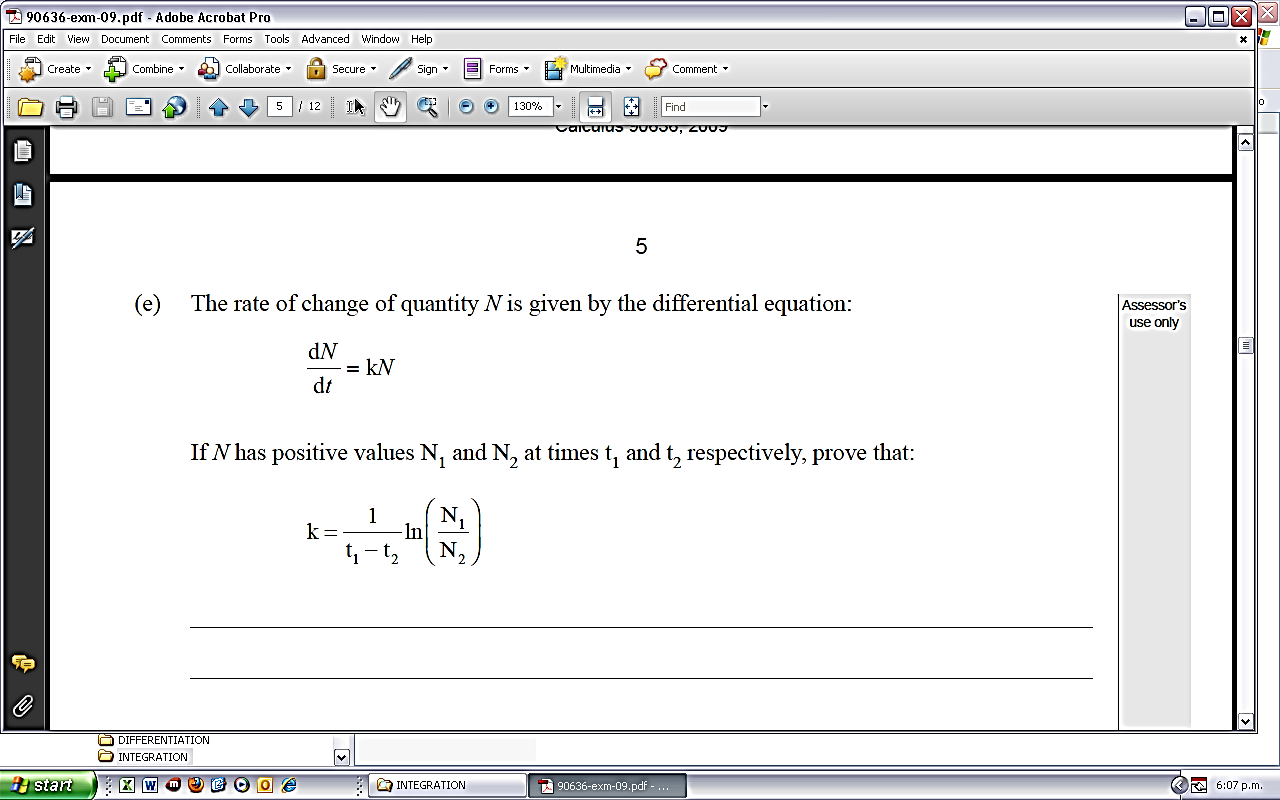
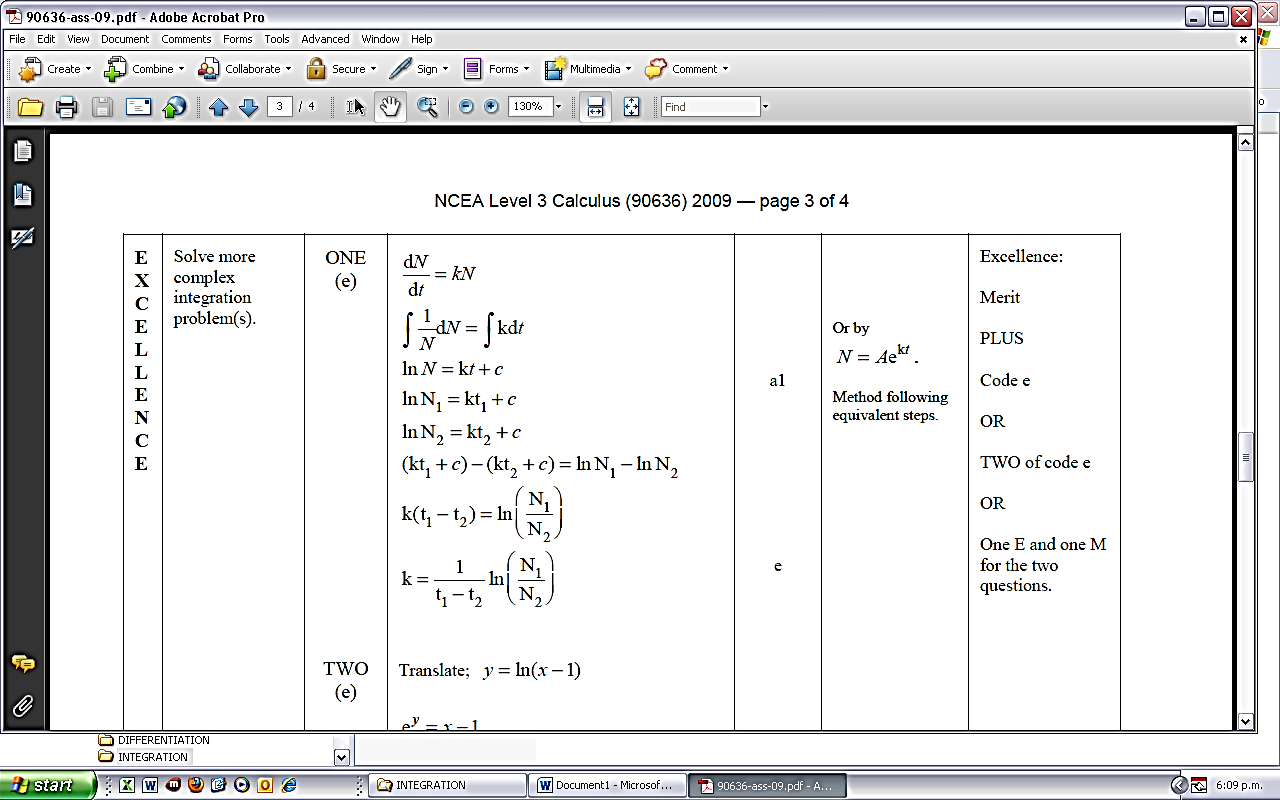
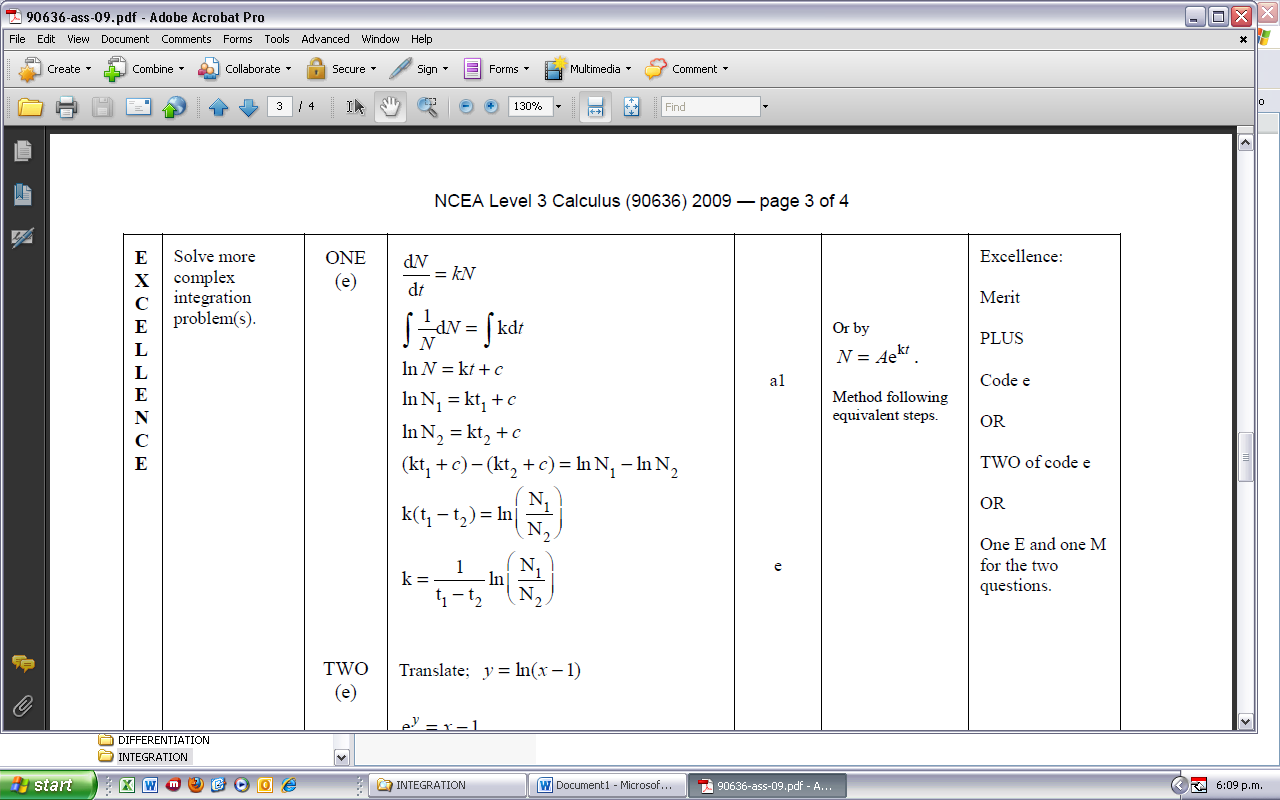
13.

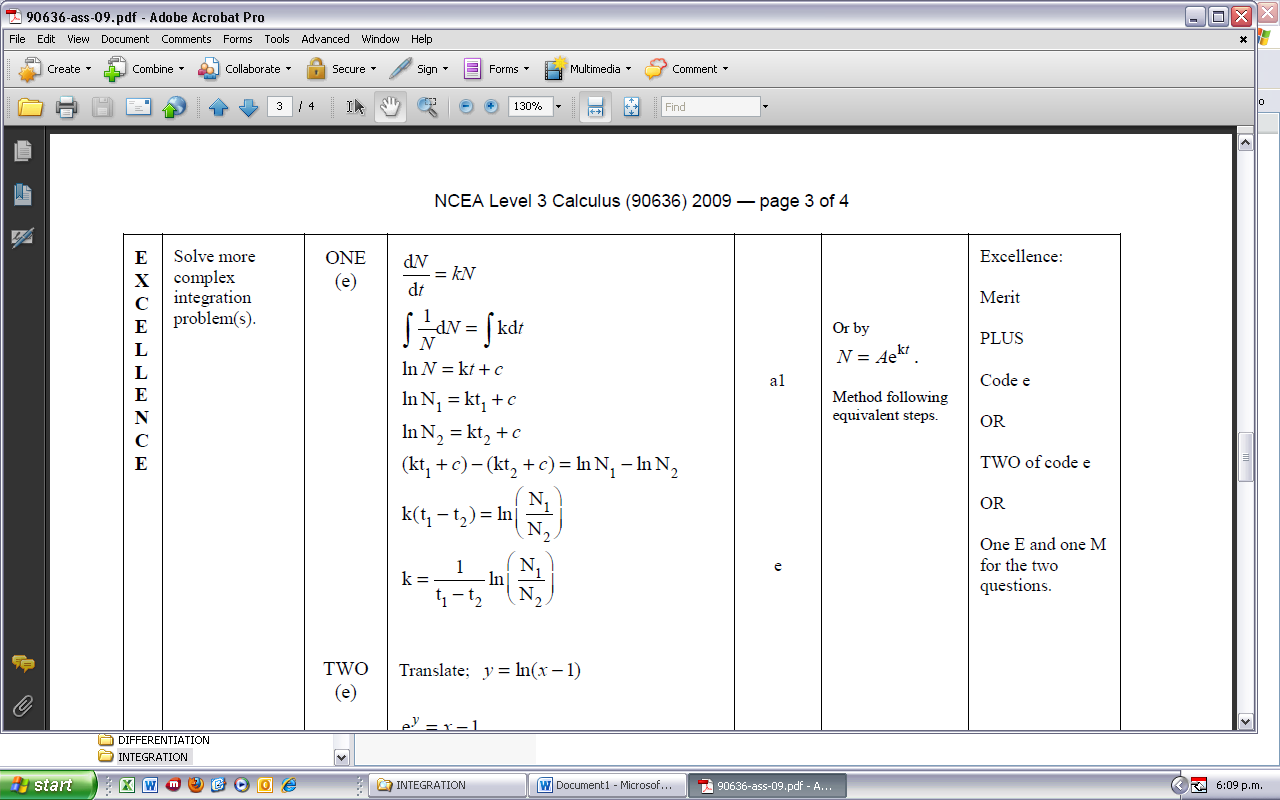




Subs t = t1, N = N1



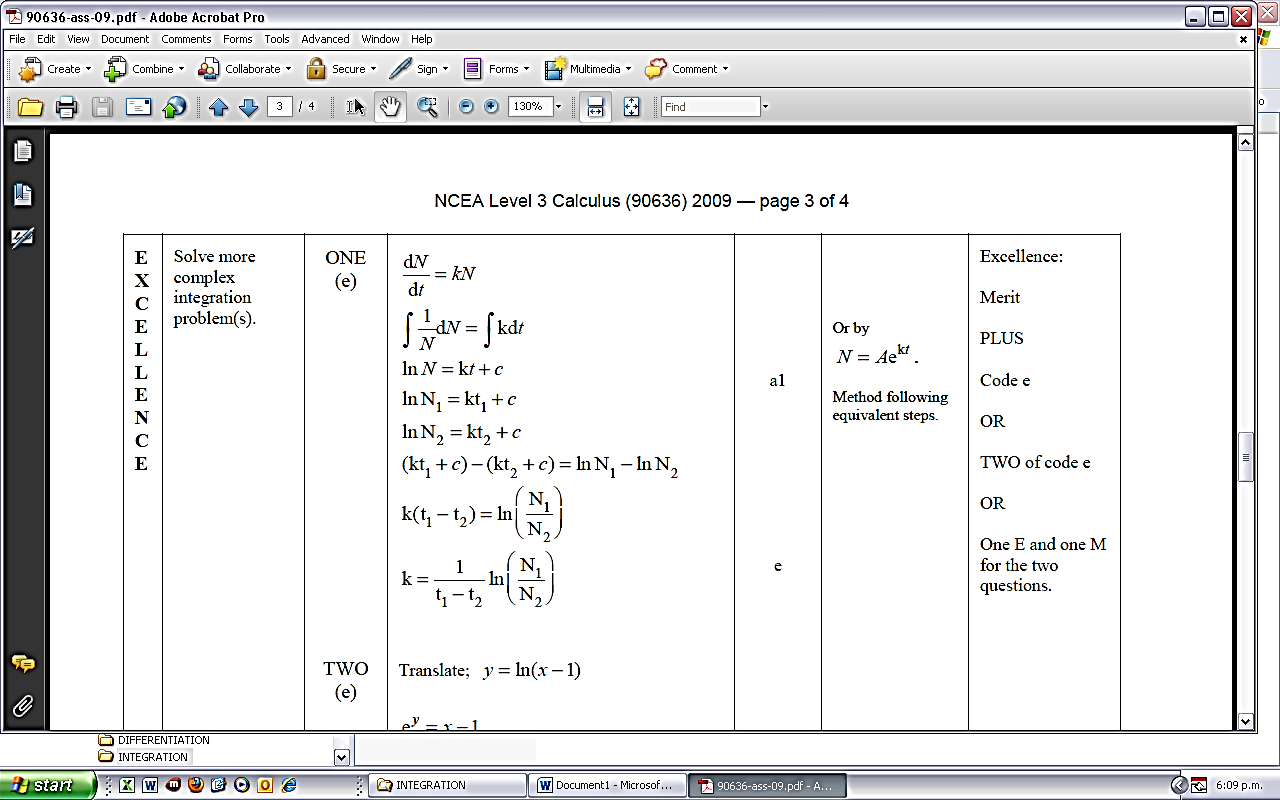
Subs t = t2, N = N2



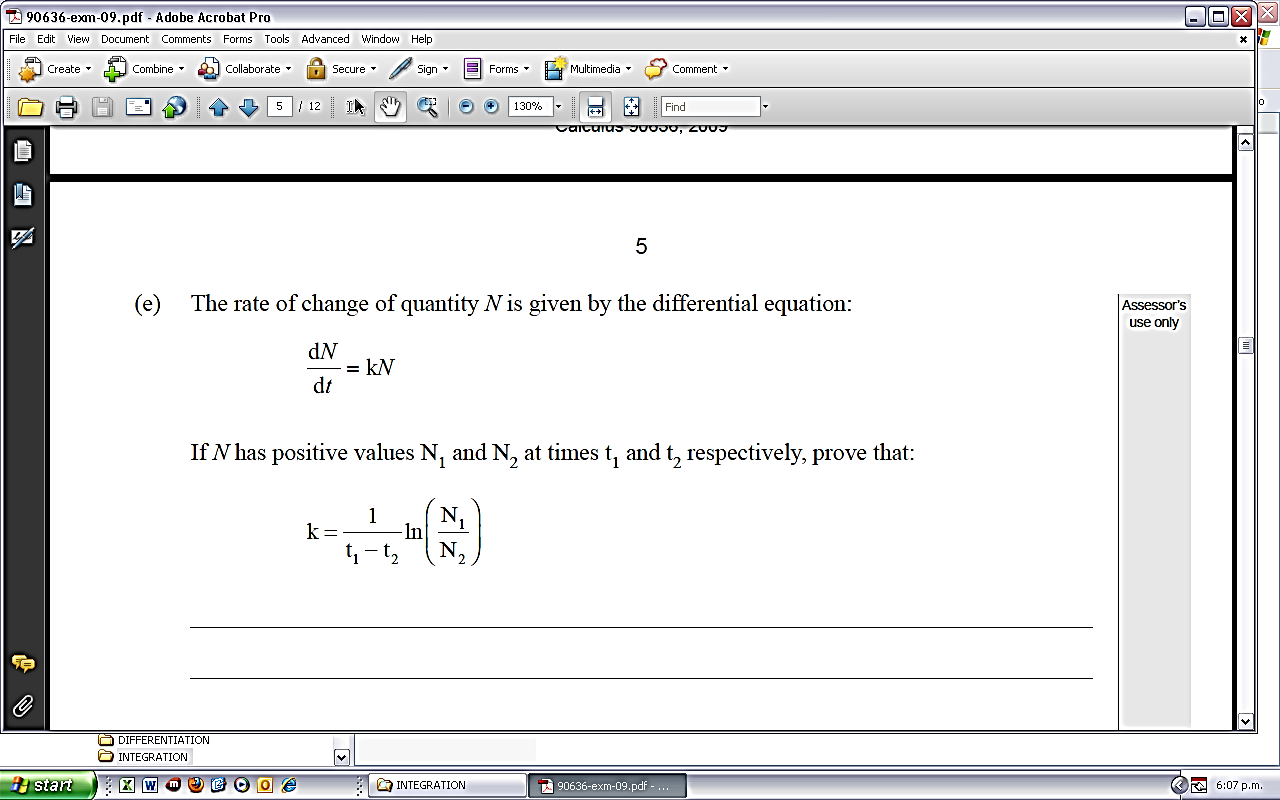
SUBTRACT equations:

ln(N1) – ln(N2) = kt1 – kt2

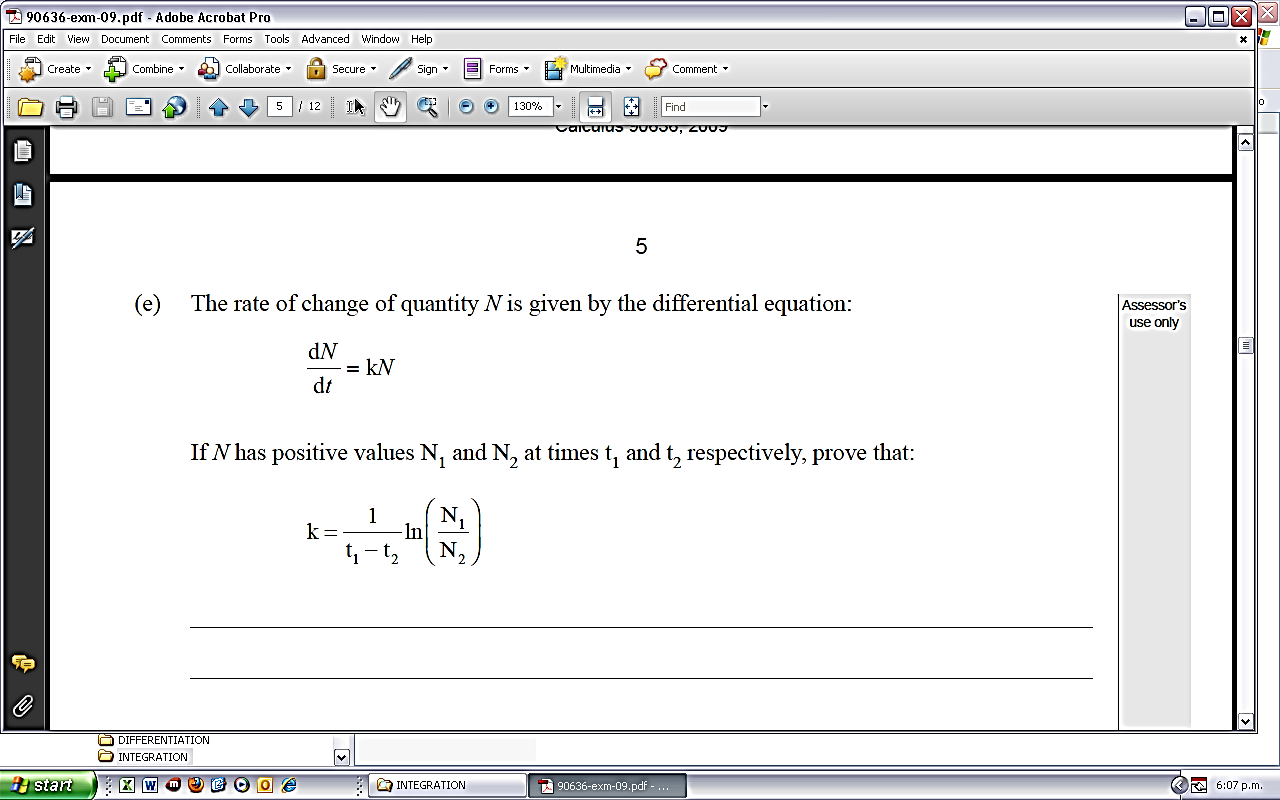
factorise:



13



13



13

