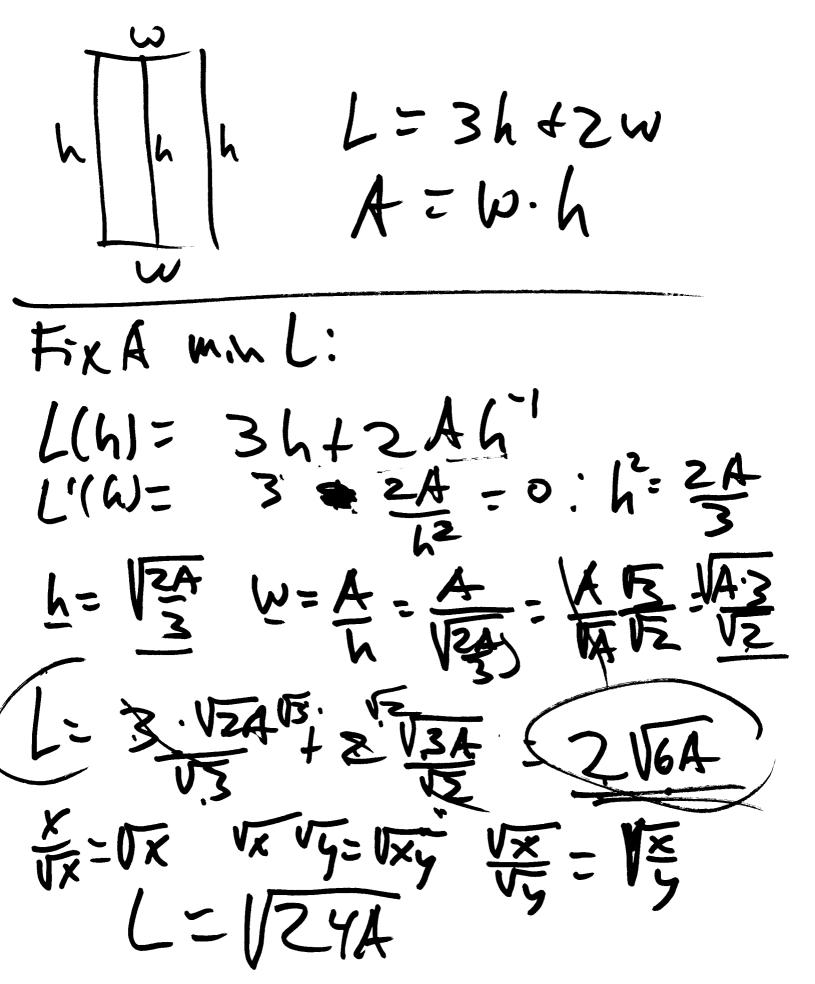
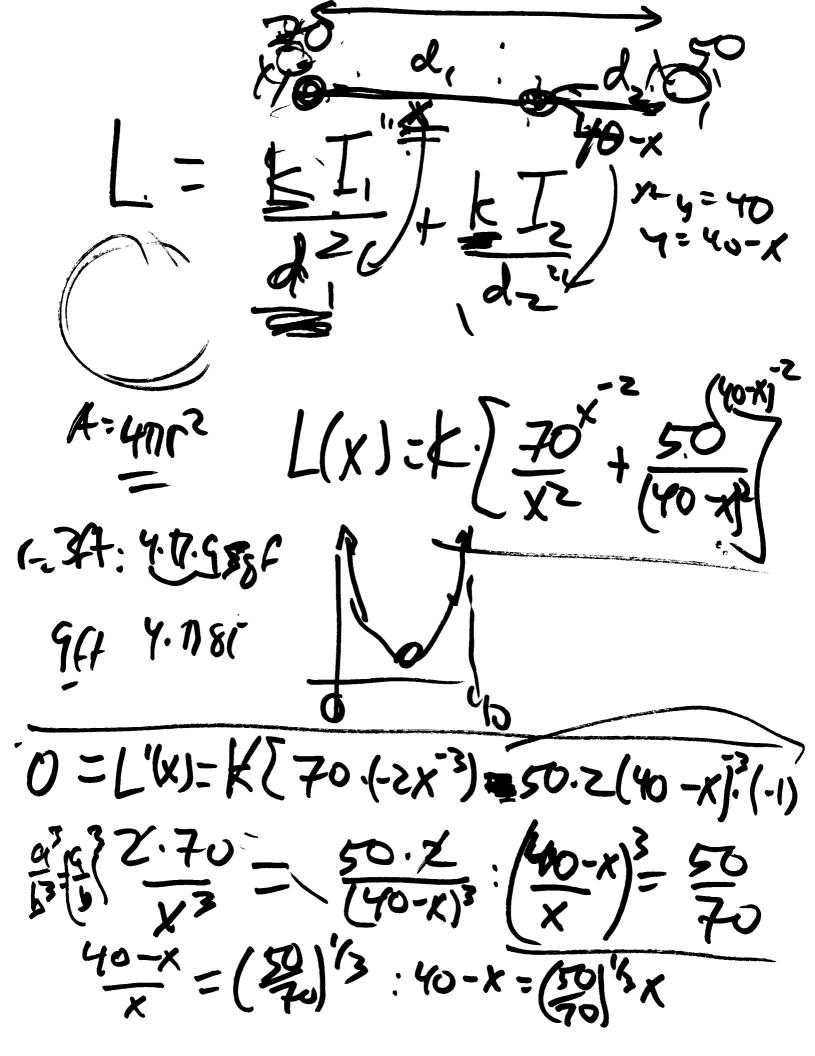
Fix A Minimize L W=A=Ah-i L(h)-24 + 24 hi L'(h) = 2= 2Ah-2 h=VA W= A=A Maximize A=h·w=h(L-2h) W=1/2-2h/ A(h)=h·芝化-2h)=-h24芝以h h max (h) +(h) = -h(h-4/2)

12 L= 2W+24 Minimum L For Fixed A Was When h= W= VA L= 4VA) >= = VA A= 6 Maximum A for fixed L h=上 (H)=(H)2=(H2 A: L° 16A=L2



Fix L Maximize X 1=34+2W A= wh A=h. \(\frac{1}{L}-34\) AW = -342 + 5Lh A= 12/24

l's Max he3 ·N GIVEN A



$$40 - x = (\frac{9}{3})^{1/3} x = 40 = (x + (\frac{9}{3})^{1/3} x = 1 + (\frac{9}{3})^{1/$$