How many grams of sodium chloride would be needed to make 0.100L of 2.00 m NaCL?

Solution.

$C(NaCl) = \dfrac{n(NaCl)}{V}$

2 = n(NaCl)/0.1

n(NaCl) = 0.2

m(NaCl) = 58.5*0.2 = 11.7 g

Answer. 11.7 g