1 SUCESOS

b)

$$\Lambda$$
 = " El studiente  $\Lambda$  esta' en el piso"  $P(\overline{\Lambda}) = 0.5$   
 $P(\overline{B}) = 0.25$   
 $P(\overline{C}) = 0.15$ 

$$P(LL_0) = \frac{1}{5}$$
  $P(LL_0) = \frac{2}{5}$ 

$$= \left(\frac{1}{5}\right)^3 + \left(\frac{2}{5}\right)^3 + \left(\frac{2}{5}\right)^3 = \frac{1}{125} + \frac{2}{125} + \frac{1}{125} = \frac{12}{125} = 0.13C$$