1. (A 1| +) = 5/7
   (B 1| +)=1/7
   (C 1|+)=6/7
   (A 0| +) = 1/7
   (B 0| +)=6/7
   (C 0|+)=1/7
   (A 1| -) = 0/3
   (B 1| -)=2/3
   (C 1|-)=3/3
   (A 0| -) = 3/3
   (B 0| -)=1/3
   (C 0|-)=0/3
   a. Let P(A=0, B=1, C=0) = K
      [P(+|A=0, B=1, C=0)]
      [P (A = 0, B = 1, C = 0|+) × P (+)] / P (A = 0, B = 1, C = 0)
      1/7*1/7*1/7 = .42

2. A OR B
   1 1 1
   1 1 0
   0 1 1
   0 0 0
   Row 1: 2 + 2-1 = 3 = Row is correct
   Row 2: 1 + 0-1 = 1 = Row is correct
   Row 3: 0 + 1-1 = 0 – 0 + 2-1= 1 = Row is correct
   Row 4: 0 + 0-1 = -1 Row is correct