In a class on 100 students, 80 students passed in all subjects, 10 failed in one subject, 7

Failed in two subjects and 3 failed in three subjects. Find the probability distribution of

the variable for number of subjects a student from the given class has failed in.

Probability of Students:

Failed in 0 subjects—(80/100) = 8

Failed in 1 Subject -- (7/100)= 7

Failed in 2 Subjects – (7/100)=0.07

Failed in 3 Subjects – (3/100)=0.03