X \ Y	Y=0	Y=1	Y=2
X= 0	7/6844	189/17110	1071/34220
X=1	483/34220	315/3422	5031/34220
X=2	1771/34220	3243/17110	543/3422

b)

To define the marginal probability mass function of X we should add values in rows

X \ Y	Y=0	Y=1	Y=2	
X= 0	7/6844	189/17110	1071/34220	**371/8555**
X=1	483/34220	315/3422	5031/34220	**2166/8555**
X=2	1771/34220	3243/17110	543/3422	**13687/34220**

To define the marginal probability mass function of Y we should add values in columns

X \ Y	Y=0	Y=1	Y=2
X= 0	7/6844	189/17110	1071/34220
X=1	483/34220	315/3422	5031/34220
X=2	1771/34220	3243/17110	543/3422
	2289/34220	**5007/17110**	**2883/8555**

X \ Y	Y=0	Y=1	Y=2