## Erhan Gankal

## Probability Assignment

1) The probability of not choosing a man = The probaf choosing a woman.

$$1 - 21 = 24$$
 (a)

2) These are two independent events:

P(A): The prob. that he would travel by plane.

P(B): The probe that the plane crashes.

- 3) (6)
- 4) P: Tested paritie

5: Suffering from the disease.

The prob. of testing positive The prob. of testing positive if no suffering.