

1 One of the customers is chosen at random.

Given that this customer uses type A,

(b) find the probability that this customer also uses type B.

$$\text{Prob (B given A)} = \frac{\text{Prob (A and B)}}{\text{Prob (A)}} = \frac{8+4}{62} = \frac{12}{62}$$

$$\frac{12}{62} \text{ (i)}$$

.....
(2)

(Total for Question 1 is 2 marks)