Answer on Question #84228 – Math – Statistics and Probability

Can anyone please help me to solve these problems with explanation as possible.

Gender	age < 25	$25 \le age < 45$	$age \ge 45$	Total
Male	132	296	206	634
Female	118	152	315	585
Total	250	448	521	1219

Question

1) What is the probability of selecting a female employee and under 25 years old? (0.1095) (0.4500) (0.5882)

Solution

 $p = \frac{n(Female and under 25 years old)}{n(Total)} = \frac{118}{1219} = 0.0968.$ Answer: 0.0968.

Question

2) What is the probability of selecting a female or 25 to less than 45 years old? (0.6526) (0.8310) (0.0896)

Solution



Answer provided by https://www.AssignmentExpert.com