

Answer on Question # 28237 – Math – Probability

There is a fruit ball with 6 bananas, 5 oranges and 4 apples. If you select one fruit at a time, what is the probability that the first two fruits are bananas?

Solution.

A fruit ball has $6+5+4=15$ fruits.

The probability that you select banana is $\frac{6}{15}$ (because you have 6 bananas).

Then, the probability that the first two fruits are bananas: $\frac{6}{15} * \frac{5}{14} = \frac{1}{7}$.

Answer.

1/7