

<b>Started on</b>	Sunday, 29 September 2024, 6:39 PM
<b>State</b>	Finished
<b>Completed on</b>	Sunday, 29 September 2024, 6:45 PM
<b>Time taken</b>	5 mins 58 secs
<b>Marks</b>	3.00/5.00
<b>Grade</b>	<b>6.00</b> out of 10.00 ( <b>60%</b> )

**Question 1**

Correct

Mark 1.00 out of 1.00

In an urn there are 13 red and 16 white balls. We choose 5 balls without replacement. What is the probability, that all chosen balls are red?  
The answer must be given up to 5 decimals!

0.01083

 ✓

One possible correct answer is: 0.010837438423645

Válasza helyes.

**Question 2**

Correct

Mark 1.00 out of 1.00

In an urn there are 13 red and 13 white balls. We choose 6 balls without replacement. What is the probability, that we choose 2 red and 4 white balls?  
The answer must be given up to 5 decimals!

0.24223

 ✓

One possible correct answer is: 0.24223602484472

Válasza helyes.

### Question 3

Correct

Mark 1.00 out of 1.00

4 people are having a dinner at a round table. What is the probability that two women don't sit next to each other, if there are 2 men and 2 women?

The answer should be given up to 5 decimals!



One possible correct answer is: 0.33333333333333

Válasza helyes.

### Question 4

Incorrect

Mark 0.00 out of 2.00

In an urn we have 2 red balls. Find the minimal number of white balls to be added to have the probability of choosing a white ball **at least** 0.25.



One possible correct answer is: 1

Válasza helytelen.

◀ MATLAB calculator

Homework 3 ▶



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