PROBABILITY AND COUNTING: FUNDAMENTAL COUNTING PRINCIPLE, PERMUTATIONS, AND COMBINATIONS - PRACTICE TEST | NEW BRUNSWICK FOUNDATIONS OF MATHEMATICS 120 · UNIT C · 5 QUESTIONS

Probability and Counting: Fundamental Counting Principle, Permutations, and Combinations — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Neatly folded shirts and pairs of trousers in stacks. An outfit is chosen from 5 shirts and 2 pairs of pants. The number of different outfits is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An outfit is chosen from 3 shirts and 3 pairs of pants. The number of different outfits is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **An outfit is chosen from 2 shirts and 6 pairs of pants. The number of different outfits is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The probability of rolling a 1 on a fair six sided die, as a decimal to three decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The probability of rolling a 2 on a fair six sided die, as a decimal to three decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 10
2. 9
3. 12
4. 0.167
5. 0.333

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