NEWFOUNDLAND AND LABRADOR MATHEMATICS 3200 · UNIT E · 5 QUESTIONS

Combinatorics — 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 **Red rubber ball rolling on a paved path, large in frame. The probability of rolling a 6 on a fair die is**



A 1

B 1

C 1

D 1

Understand It with Pulse | Flag a mistake

2 **Choosing a committee where order does not matter uses**

A combinations

B permutations

C factorials only

D the fundamental counting principle only

Understand It with Pulse | Flag a mistake

3 **Choosing a president and a vice president, where order matters, uses**

A combinations

B permutations

C factorials only

D the fundamental counting principle only

Understand It with Pulse | Flag a mistake

4 **P(6, 2) is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **C(6, 6) is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. A
3. B
4. 30
5. 1

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