NOVA SCOTIA PRE-CALCULUS 12 · UNIT E · 5 QUESTIONS

Exponential and Logarithmic Functions, Permutations, Combinations and the Binomial Theorem — 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 **Five different dog breeds sits in a row. Find the number of permutations when arranging 4 items chosen from 7 different items, order mattering.**



ANSWER

Understand It with Pulse | Flag a mistake

2 **Find the number of permutations when arranging 4 items chosen from 8 different items, order mattering.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Find the number of permutations when arranging 4 items chosen from 9 different items, order mattering.**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Find the number of permutations when arranging 3 items chosen from 5 different items, order mattering.**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Find the number of permutations when arranging 2 items chosen from 11 different items, order mattering.**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 840
2. 1680
3. 3024
4. 60
5. 110

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