PRINCE EDWARD ISLAND PRE-CALCULUS 12 · 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 **The binomial coefficient 8 choose 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The number of ways to choose a committee of 4 from 12 people, where order does not matter, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of ways to choose 2 books from 8 books is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The binomial coefficient 10 choose 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The number of ways to choose a committee of 5 from 9 people, where order does not matter, is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 28
2. 495
3. 28
4. 45
5. 126

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