QUEBEC MATHEMATICS, SCIENCE OPTION, SECONDARY V · UNIT D

Probability — Practice Test

Quebec Mathematics, Science Option, Secondary V • 10 questions

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 number of combinations of 12 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two dice are rolled. The number of outcomes giving the stated sum is 4 out of 36. The number of outcomes not giving it is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of permutations of 12 items taken 2 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A bag has 100 marbles and 30 are red. The number that are not red is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Two events are independent when**

A one does not affect the other

B they cannot both happen

C they always happen together

D one always follows the other

Understand It with Pulse | Flag a mistake

6 **The number of combinations of 6 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Two dice are rolled. The number of outcomes giving the stated sum is 1 out of 36. The number of outcomes not giving it is**

ANSWER

Understand It with Pulse | Flag a mistake

8 **The number of permutations of 10 items taken 2 at a time is**

ANSWER

Understand It with Pulse | Flag a mistake

9 **The number of combinations of 10 items taken 2 at a time is**

ANSWER

Understand It with Pulse | Flag a mistake

10 **Two dice are rolled. The number of outcomes giving the stated sum is 2 out of 36. The number of outcomes not giving it is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 220
2. 32
3. 132
4. 70
5. A
6. 20
7. 35
8. 90
9. 45
10. 34

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