Probability — Practice Test

Quebec Mathematics, Technical and Scientific Option, Secondary IV • 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 6 items taken 2 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A bag has 30 marbles and 6 are red. The number that are not red is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Two dice are rolled. The number of outcomes giving the stated sum is 5 out of 36. The number of outcomes not giving it is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The number of combinations of 5 items taken 2 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The number of permutations of 5 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A bag has 60 marbles and 26 are red. The number that are not red is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Two dice are rolled. The number of outcomes giving the stated sum is 6 out of 36. The number of outcomes not giving it is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The number of combinations of 9 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The number of permutations of 7 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	15	**5.**	10	**9.**	84
2.	56	**6.**	60	**10.**	210
3.	24	**7.**	34		
4.	31	**8.**	30		

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