QUEBEC MATHEMATICS, CULTURAL, SOCIAL AND TECHNICAL OPTION, SECONDARY IV · UNIT D · 5 QUESTIONS

Probability — 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 **An event has 3 favourable outcomes out of 6 equally likely outcomes. Its probability is**

- A $\frac{1}{2}$
- B $\frac{1}{3}$
- C $\frac{1}{6}$
- D $\frac{2}{3}$

Understand It with Pulse | Flag a mistake

2 **The number of permutations of 7 items taken 2 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Pile of colourful glass marbles, red, blue, green and yellow. A bag has 40 marbles and 10 are red. The number that are not red is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **In a lottery 100 tickets are sold and 20 win a prize. The number of losing tickets is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **An event has 1 favourable outcome out of 2 equally likely outcomes. Its probability is**

A $\frac{1}{}$

B $\frac{1}{}$

C $\frac{1}{}$

D $\frac{2}{}$

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ANSWER KEY

1. A
2. 42
3. 30
4. 80
5. A

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