QUEBEC MATHEMATICS, SCIENCE OPTION, SECONDARY V · 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 **The number of combinations of 13 items taken 3 at a time is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A large crowd of people gathered outdoors at a public event, seen from slightly above, bright daylight. An event has 4 favourable outcomes out of 11 equally likely outcomes. Its probability is**



A $\frac{4}{}$

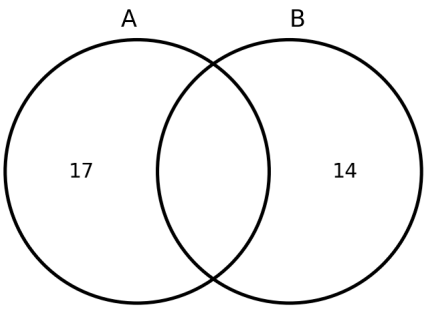
B $\frac{1}{}$

C $\frac{1}{}$

D $\frac{1}{}$

Understand It with Pulse | Flag a mistake

3 **The diagram shows sets A and B with 17 in A only and 14 in B only. There are 39 in total. The number in both A and B is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **The number of permutations of 11 items taken 3 at a time is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **The number of combinations of 14 items taken 2 at a time is**

ANSWER

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ANSWER KEY

1. 286
2. A
3. 8
4. 990
5. 91

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