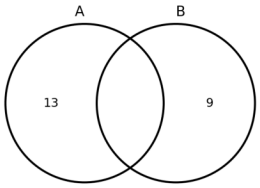
QUEBEC MATHEMATICS, CULTURAL, SOCIAL AND TECHNICAL OPTION, SECONDARY V · UNIT D · 5 QUESTIONS

# 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 diagram shows sets A and B with 13 in A only and 9 in B only. There are 29 in total. The number in both A and B is**




ANSWER _____

Understand It with Pulse | Flag a mistake

**2** **The number of combinations of 11 items taken 3 at a time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A large crowd of people gathered outdoors at a public event, seen from slightly above, bright daylight. An event has 2 favourable outcomes out of 9 equally likely outcomes. Its probability is**



A $\frac{2}{}$

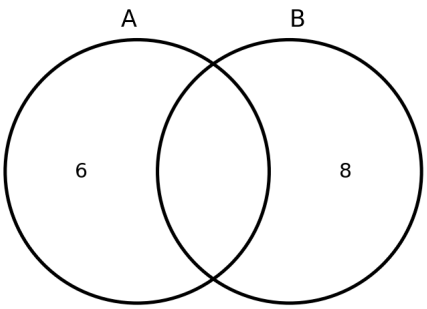
B $\frac{1}{}$

C $\frac{1}{}$

D $\frac{1}{}$

Understand It with Pulse | Flag a mistake

4 **The diagram shows sets A and B with 6 in A only and 8 in B only. There are 21 in total. The number in both A and B is**




ANSWER

Understand It with Pulse | Flag a mistake

5 **The number of combinations of 10 items taken 3 at a time is**

ANSWER

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. 7
2. 165
3. A
4. 7
5. 120

© 2026 Brett Robbins. All Rights Reserved.