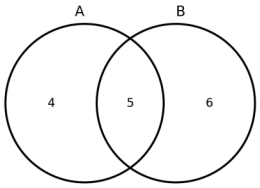
QUEBEC MATHEMATICS, TECHNICAL AND SCIENTIFIC OPTION, SECONDARY IV · UNIT D · 5 QUESTIONS

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.

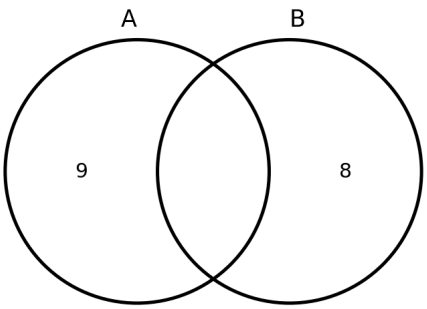
1 **The diagram shows sets A and B with 4 in A only 5 in both and 6 in B only. The number in A or B is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **The diagram shows sets A and B with 9 in A only and 8 in B only. There are 24 in total. The number in both A and B is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **Pile of colourful glass marbles, red, blue, green and yellow. A bag has 4 red marbles and 6 blue marbles. The probability of drawing a red marble is**



A $\frac{2}{}$

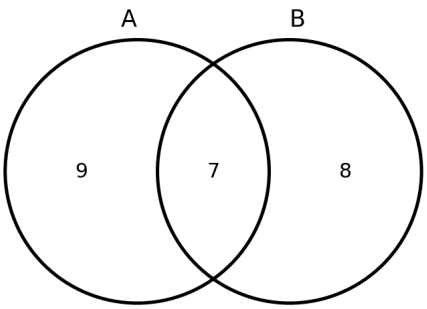
B $\frac{1}{}$

C $\frac{1}{}$

D $\frac{3}{}$

Understand It with Pulse | Flag a mistake

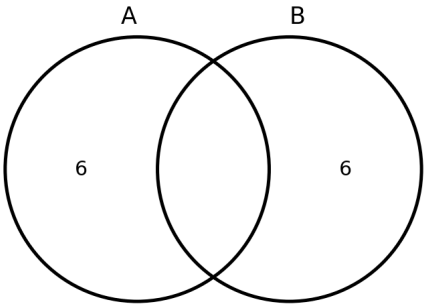
4 **The diagram shows sets A and B with 9 in A only 7 in both and 8 in B only. The number in A or B is**



ANSWER

Understand It with Pulse | Flag a mistake

5 **The diagram shows sets A and B with 6 in A only and 6 in B only. There are 18 in total. The number in both A and B is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 15
2. 7
3. A
4. 24
5. 6

© 2026 Brett Robbins. All Rights Reserved.