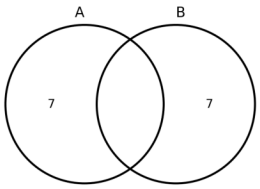
QUEBEC MATHEMATICS, SCIENCE OPTION, SECONDARY IV · UNIT D · 5 QUESTIONS

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 7 in A only and 7 in B only. There are 21 in total. The number in both A and B is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **Pile of colourful glass marbles, red, blue, green and yellow. A bag has 4 red marbles and 10 blue marbles. The probability of drawing a red marble is**



A $\frac{2}{}$

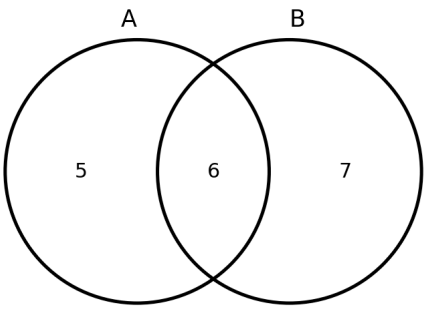
B $\frac{1}{}$

C $\frac{1}{}$

D $\frac{2}{}$

Understand It with Pulse | Flag a mistake

3 **The diagram shows sets A and B with 5 in A only 6 in both and 7 in B only. The number in A or B is**



ANSWER

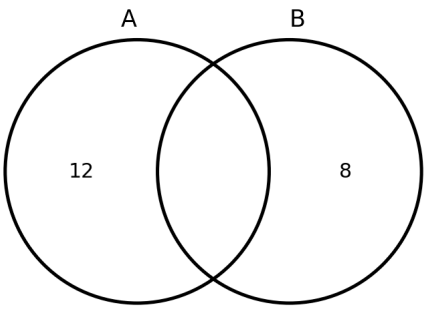
Understand It with Pulse | Flag a mistake

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

ANSWER

Understand It with Pulse | Flag a mistake

5 **The diagram shows sets A and B with 12 in A only and 8 in B only. There are 26 in total. The number in both A and B is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 7
2. A
3. 18
4. 28
5. 6

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