MANITOBA APPLIED MATHEMATICS 30S · UNIT A · 5 QUESTIONS

Analyzing Puzzles and Games — 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 **Ammonite fossil embedded in flat grey rock, clear spiral shell pattern, the fossil large in frame. An arithmetic pattern starts at 3 and increases by 6. Term 7 is**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The number of possible outcomes when flipping a coin 2 times is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of ordered pairs that can be formed from 7 different items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A puzzle asks for the sum of 6 and the product of 6 and 2. That total is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The number of ways to arrange 7 different items in order is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 39
2. 4
3. 42
4. 18
5. 5040

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