SASKATCHEWAN FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 · UNIT C · 5 QUESTIONS

Factors, Products and Polynomials — 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 factored form of 18x + 30 is**

- **A** 6(3x + 5)
- **B** 6(3x - 5)
- **C** 3x(5 + 6)
- **D** 18(x + 5)

Understand It with Pulse | Flag a mistake

2 **The greatest common factor of 29 and 71 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The factored form of $x^2 - 25$ is**



A $(x + 5)^2$

B $(x + 5)(x - 5)$

C $(x - 5)^2$

D $(x + 5)(x + 5)$

Understand It with Pulse | Flag a mistake

4 **The factored form of $x^2 + 9x + 14$ is**

A (x - 7)(x - 2)

B (x + 7)(x - 2)

C (x + 7)(x + 2)

D (x + 8)(x + 2)

Understand It with Pulse | Flag a mistake

5 **The greatest common factor of 81 and 43 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 1
3. B
4. C
5. 1

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