POLYNOMIALS AND FACTORING: POLYNOMIAL EXPRESSIONS AND TRINOMIAL FACTORING - PRACTICE TEST | NEW BRUNSWICK NUMBER, RELATIONS AND FUNCTIONS 10 · UNIT C · 10 QUESTIONS

# Polynomials and Factoring: Polynomial Expressions and Trinomial Factoring — 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 **For the polynomial $2x^2 + 3x + 1$ the value when $x = 3$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The product of x plus 3 and x plus 2 has constant term**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The product of x plus 5 and x plus 4 has x coefficient**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The sum of $3x^2 + 2x$ and $x^2 + 4x$ has $x^2$ coefficient**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The term binomial means a polynomial with**

A one term

B two terms

C three terms

D four terms

Understand It with Pulse | Flag a mistake

6 **The term monomial means a polynomial with**

A one term

B two terms

C three terms

D no terms

Understand It with Pulse | Flag a mistake

7 **The term trinomial means a polynomial with**

A one term

B three terms

C two terms

D four terms

Understand It with Pulse | Flag a mistake

8 **For the polynomial $x^2 + 4x + 4$ the value when $x = 2$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The product of x plus 6 and x plus 2 has constant term**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The product of x plus 7 and x plus 3 has x coefficient**

ANSWER _____

Understand It with Pulse | Flag a mistake

## ANSWER KEY

| | | | | | |
|---|---|---|---|---|---|
| **1.** | 28 | **5.** | B | **9.** | 12 |
| **2.** | 6 | **6.** | A | **10.** | 10 |
| **3.** | 9 | **7.** | B | | |
| **4.** | 4 | **8.** | 16 | | |

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