CONNECTICUT ALGEBRA II · UNIT 2 · 10 QUESTIONS

Polynomials and Rational Functions — 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 sum of the coefficients of $2x^2 + 3x + 4$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The sum of the coefficients of $3x^2 + 1x + 4$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The sum of the coefficients of $4x^2 + 2x + 4$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The sum of the coefficients of $1x^2 + 5x + 4$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The sum of the coefficients of $5x^2 + 2x + 4$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The rational expression $\frac{6}{2}$ simplifies to**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The rational expression $\frac{12}{3}$ simplifies to**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 The rational expression $\frac{15}{5}$ simplifies to

ANSWER _____

Understand It with Pulse | Flag a mistake

9 The rational expression $\frac{20}{4}$ simplifies to

ANSWER _____

Understand It with Pulse | Flag a mistake

10 The rational expression $\frac{18}{6}$ simplifies to

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	9	**5.**	11	**9.**	5
2.	8	**6.**	3	**10.**	3
3.	10	**7.**	4		
4.	10	**8.**	3		

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