DELAWARE ALGEBRA II · UNIT 2 · 5 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 **Evaluate $2x^3$ when $x = 3$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Simplify $\frac{2}{6}$.**

A $\frac{1}{}$

B $\frac{2}{}$

C $\frac{3}{}$

D 2

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3 **The vertex of the parabola $y = (x - 2)^2 + 2$ is**

A (-2, 2)

B (2, 2)

C (2, -2)

D (0, 0)

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4 **For $f(x) = x^2 + 4x + 2$, find $f(-1)$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The equation $x^2 + -3x + 2 = 0$ has solutions**

A -1 and -2

B 1 and -2

C 0

D 1 and 2

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ANSWER KEY

1. 54
2. A
3. B
4. -1
5. D

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