DELAWARE ALGEBRA II · UNIT 1 · 5 QUESTIONS

Functions and Graphs — 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 steps of a staircase rise evenly as they run. The slope of the line through (-2, 2) and (0, 8) is**



A $\frac{7}{2}$

B $\frac{2}{6}$

C 6

D 3

Understand It with Pulse | Flag a mistake

2 **Solve: x + y = 5, x - y = 3. The solution is**

A (4, 1)

B (1, 4)

C (4, -1)

D (-4, 1)

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3 **Evaluate $2x^3$ when x = 3.**

ANSWER _____

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4 **Solve 3x + 6 > 15.**

A x > 4

B x < 3

C x > 3

D x > 2

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5 **An arithmetic sequence starts with 8 and has common difference 2. The 5 term is**

ANSWER _____

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ANSWER KEY

1. D
2. A
3. 54
4. C
5. 16

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