PRINCE EDWARD ISLAND FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 · UNIT D · 5 QUESTIONS

Linear Relations, Functions, Equations 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 **A line has equation $y = 4x + 2$. When $x = 4$, the value of y is**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A line has slope 4 and y intercept 2 . The value of y when $x = 0$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **In line work, which term matches this description: where a line crosses the y axis?**

- A x intercept
- B function
- C y intercept
- D domain

Understand It with Pulse | Flag a mistake

4 **A line has equation y = 2x + 5 . When x = 4 , the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A line has slope 2 and y intercept 5 . The value of y when x = 0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 18
2. 2
3. C
4. 13
5. 5

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