QUEBEC MATHEMATICS, TECHNICAL AND SCIENTIFIC OPTION, SECONDARY IV · UNIT B · 10 QUESTIONS

Algebra — 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 larger root of $x^2-7x+12=0$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Using V=IR with V=28 volts and I=4 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The y intercept of y=5x+3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Simplify 6x+3x**

A 9x

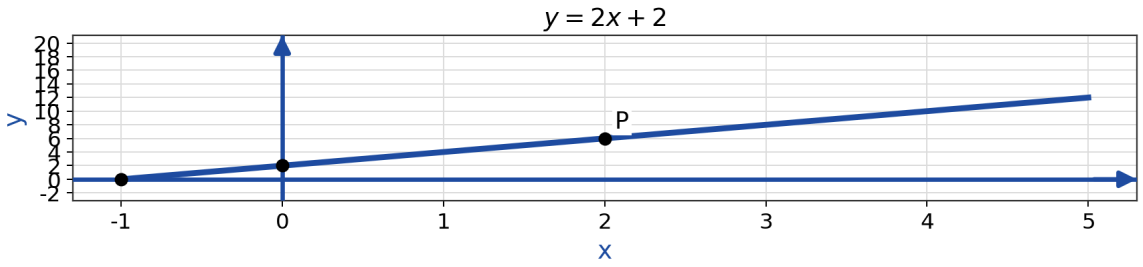
B 18x

C 3x

D x^9

Understand It with Pulse | Flag a mistake

5 **The graph shows the line y=2x+2. The value of y when x=2 is**



ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The larger root of x^2-15x+54=0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Using V=IR with V=15 volts and I=3 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The y intercept of y=3x+2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The larger root of x^2-7x+10=0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Using V=IR with V=24 volts and I=6 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 4
2. 7
3. 3
4. A
5. 6
6. 9
7. 5
8. 2
9. 5
10. 4

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