Algebra — Practice Test

Quebec Mathematics, Technical and Scientific Option, Secondary V • 10 questions

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 y intercept of y=6x+11 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Using V=IR with V=50 volts and I=5 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Evaluate 8x+6 when x=3**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A line with a negative slope is**

A decreasing

B increasing

C constant

D undefined

Understand It with Pulse | Flag a mistake

5 **Solve for x in 10x+5=45**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The y intercept of y=7x+4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Using V=IR with V=24 volts and I=3 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Evaluate 9x+5 when x=6**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The y intercept of y=7x+8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Using V=IR with V=42 volts and I=6 amperes the resistance R in ohms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	11	**5.**	4	**9.**	8
2.	10	**6.**	4	**10.**	7
3.	30	**7.**	8		
4.	A	**8.**	59		

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