MANITOBA PRE-CALCULUS MATHEMATICS 40S · UNIT E · 5 QUESTIONS

Polynomial 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 **Let f(x) = 2x + 5 and g(x) = 3x + 6 . The value of f(g(4)) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Evaluate f(x) = a x² + b x + c when a = 3 , b = 7 , c = 7 , and x = 5 . The result is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Evaluate 3 × 2² . The result is**

ANSWER _____

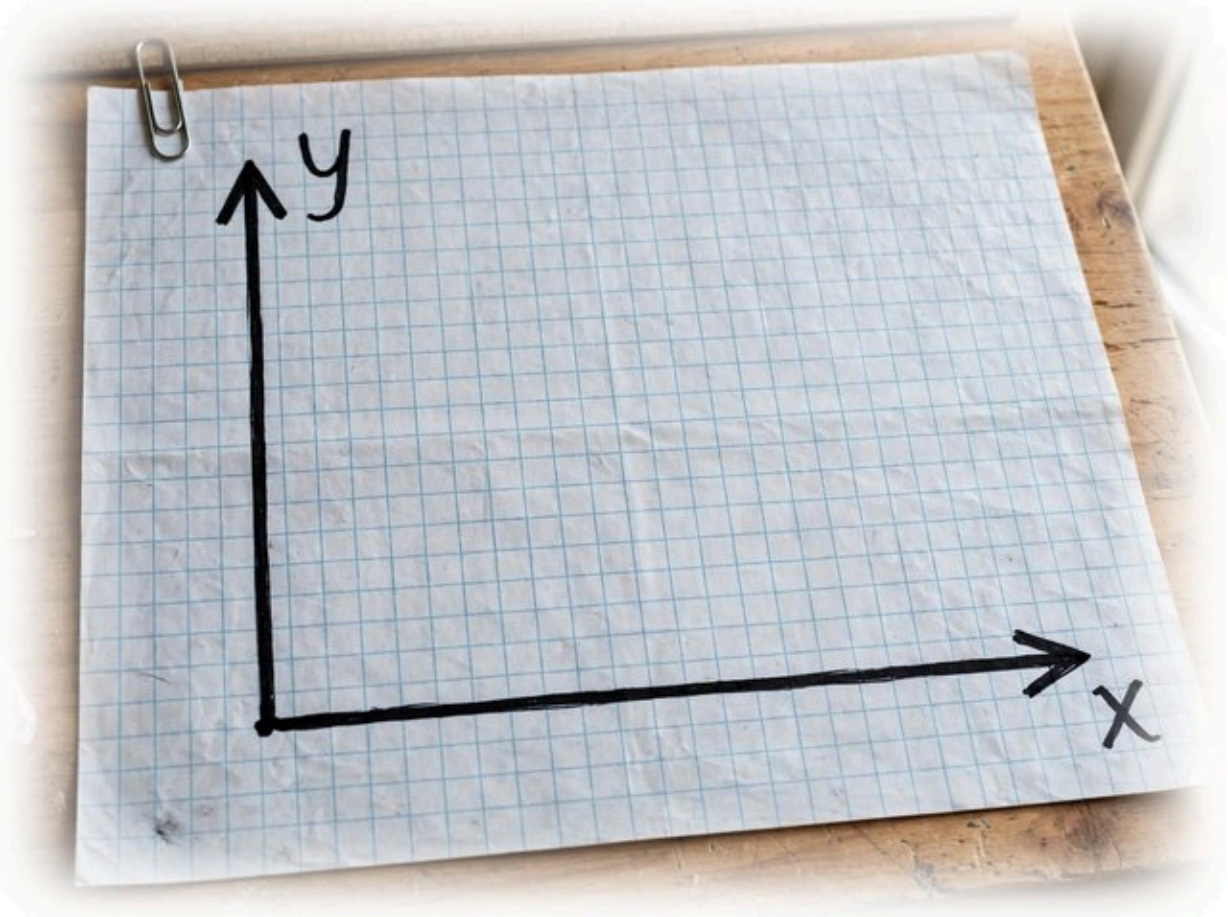
Understand It with Pulse | Flag a mistake

4 **Let f(x) = 5x + 3 . The inverse function at 33 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A coordinate grid shows x and y axes. Let f(x) = 5x + 3 and g(x) = 2x + 5 . The value of f(g(3)) is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 41
2. 117
3. 12
4. 6
5. 58

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