MANITOBA INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS 20S · UNIT E · 5 QUESTIONS

Relations, Functions and Linear 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) = 3x + 3 and g(x) = 2x + 2 . The value of f(g(3)) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Evaluate 3×2^2 . The result is**

ANSWER _____

Understand It with Pulse | Flag a mistake

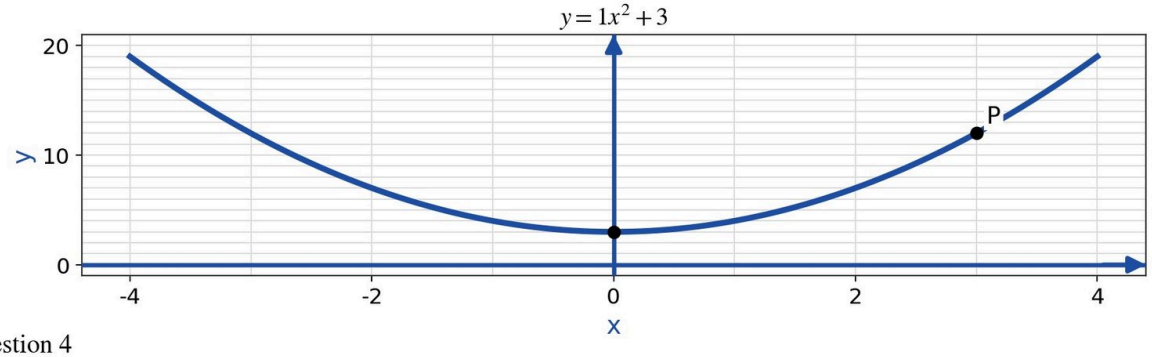
3 **Let f(x) = 4x + 6 . The inverse function at 30 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4

The graph shows y = 1x + 3 . The value of f(3) is



Question 4

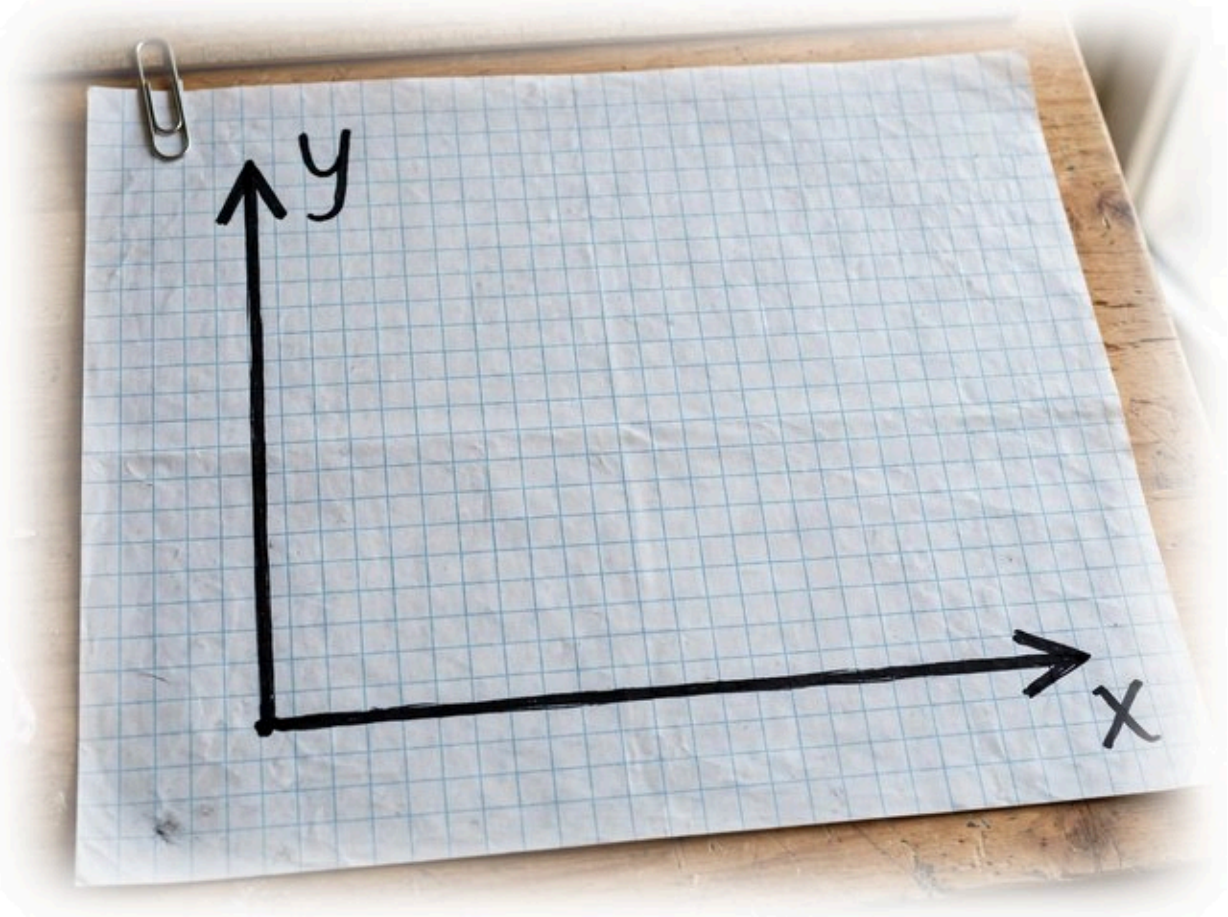
The graph shows $y = 1x + 3$. The value of $f(3)$ is

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 + 6 . The value of f(g(3)) is**



ANSWER

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ANSWER KEY

1. 27
2. 12
3. 6
4. 12
5. 63

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