SASKATCHEWAN PRE-CALCULUS 30 · UNIT B · 5 QUESTIONS

Function Transformations, Operations, Compositions and Inverses — 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 inverse of f(x) = x + 9 is**

- **A** x - 9
- **B** x + 9
- **C** -x + 9
- **D** 9x

Understand It with Pulse | Flag a mistake

2 **If f(x) = 2x + 2 and g(x) = x + 3, then (f + g)(2) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **If f(x) = x² + 2 and g(x) = 5x , then f(g(6)) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **If f(x) = x² + 2 and g(x) = 1x , then f(g(2)) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The inverse of f(x) = x + 2 is**

A x + 2

B x - 2

C -x + 2

D 2x

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 11
3. 902
4. 6
5. B

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