NOVA SCOTIA PRE-CALCULUS 12 · UNIT A · 5 QUESTIONS

# Function Transformations and Function Operations — 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 **If $f(x) = 3x + 5$ and $g(x) = x^2$, find $f + g$ at $x = 2$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **If $f(x) = 2x + 2$ and $g(x) = x^2$, find $f + g$ at $x = 7$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **If $f(x) = 5x + 3$ and $g(x) = x^2$, find $f + g$ at $x = 2$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **If f(x) = 1x + 4 and g(x) = $x^2$ , find f + g at x = 6 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **If f(x) = 3x + 3 and g(x) = $x^2$ , find f + g at x = 4 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. 15
2. 65
3. 17
4. 46
5. 31

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