

[illegible]

(2/2 points)

Consider the following polynomials with complex coefficients

$$f(x) = 2x^4 + x^3 + 1, g(x) = x^2 + 1.$$

Divide $f(x)$ by $g(x)$. What are the quotient and the remainder?

$$f(x) = (Ax^2 + Bx - 2)g(x) + (-x+C)$$

Fill an integer in each of the blanks.

A

B

C

✓ Answer: 2

✓ Answer: 1

✓ Answer: 3

You have used 1 of 2 submissions

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