

Math 2311
Homework 3 (Chapter 3)

Name: _____ Dischell's ID: _____

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- 1. Homework will NOT be accepted through email or person. Homework must be submitted through Canvas/Blackboard the deadline.
 - 2. Print out this file, solve problems and complete the problems.
 - 3. Write in black ink or development or type your solutions in the space provided. You must show all work for full credit.
 - 4. Submit this assignment to <http://www.cook.edu/blackboard/assignments/> and choose for 4.
 - 5. Good luck on your points. #5
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1. Section 3.1: Problems 11

Given: $f(x) = 3x^2 + 5x - 1$, $g(x) = 2x^2 - 3x + 1$, $h(x) = 4x^2 - 7x + 2$; $x = 2$; f, g, h expanded values

Find: $f(2), g(2), h(2), f(2) + g(2), f(2) + h(2), g(2) + h(2)$

$f(2) = 44$, $g(2) = 20$, $h(2) = 30$; $f(2) + g(2) = 64$; $f(2) + h(2) = 74$; $g(2) + h(2) = 50$

Answer: Evaluation: the space given is for $f(2) = 44$, $g(2) = 20$, $h(2) = 30$ not 64, 74, 50