

MATH 2602 Quiz 1

Name: _____ GTID: _____
Section: _____

1. Solve the recurrence relation $a_n = 4a_{n-1} - 4a_{n-2} + n3^{n-2}$,
 $n \geq 2$, given $a_0 = -3$, $a_1 = -5$.