Computer Science CSC 238H — Wednesday July 15 1998
St. George Campus — University of Toronto

Quiz #6

First Name: ______________________________

Last Name: ______________________________

Student Number: ______________________

1. [1 mark]

In the box below, state a formula expressing the solution to the recurrence
$f(0) = 6$
$f(n) = 2f(n-1) + 3$ for $n > 0$.

$f(n) =$

Your answer must be as simple as possible; it should not contain any summations and it should fit comfortably into the box. You need *not* prove your answer is correct.