

CSCI-342 Operating Systems
Quiz 3
Chapter 8.4 Process Control

Name _____

The following question will not be graded...

Did you compile any of the book examples when you studied for this quiz? _____

1. Define a constant in C named NUM_CHILDREN that is set to 10.
2. What does wait() and waitpid() return when there are no child processes to wait for?
3. What is wait(&status) equivalent to?
4. If a process creates 10 child processes using fork(), is it possible for the parent to reap the child processes in the order in which they were created? If not, why? If so, how?
5. Name 2 functions that can temporarily suspend the execution of a process.
6. We know fork() returns twice. How many times does execve() return?
7. What are the arguments to execve()?