Consider the following code segment:

pid t pid;

pid = fork();

if (pid == 0) {

fork();

thread create(. . .);

}

fork();

A. How many unique processes are created?

The first fork makes two processes due to the fork copying the initial process 2

the third process is made via the fork in the if statement 1

Outside the if another is called to duplicate the three processes made prior 3

2+1+3 = 6 Processes

B. How many unique threads are created?

There are 8 threads created overall, two initially and two for each of the three processes that can execute.

2+(2*3) = 8