F-C2

1. Find the values of a and b that would make g(x) continuous if $g(x) = \begin{cases} -2x^2 + 3, & x < 0 \\ ax + b, & 0 \le x \le 1 \\ 9x & x > 1 \end{cases}$

$$\begin{array}{c} b: \ y, y = 3 \\ x + 5 \\ b = 3 \\ b = 4 \\ b = 4 \\ b = 4 \\ b = 9 \\ c = 4 \\ c = 6 \\$$