What is your name? ______________________________________
1. A whole life policy to \( x \) has a death benefit of 1000 payable at the end of the year of death and annual premiums payable for as long as \( x \) lives.

You are given:

a. \( v = 0.90 \)

b. \( 1000A_x = 500 \)

c. \( q_x = 0.04 \)

Calculate the first year premium \( (PPT)^{1} \) under Full Preliminary Term and the renewal premium \( (PPT)^{x+1} \) for years 2 and later under Full Preliminary Term.