

Name \_\_\_\_\_

Mathematics 106ABC: Calculus II  
Fall Semester 2008  
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Quiz #3  
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For the differential equation  $\frac{dy}{dt} = y - t$ , use Euler's method with 4 steps to estimate  $y$  when  $t = 1.0$ , with the initial condition that  $y = 0$  when  $t = 0$ . Complete the table:

STEP	0	1	2	3	4
t	0				1.0
Y(t)					
Y'(t)					