

MATH 17 – QUIZ 4  
4 OCTOBER 2010

Name: \_\_\_\_\_

NO CALCULATORS

1. Give the general solution to the following differential equations.

(a)  $4y'' - 4y' + y = 0$

(b)  $y' + \frac{y}{x} = \ln x$

(c)  $y'' + 5y' + 6y = 6x^2 - 2x - 2$