MATH 231. QUIZ 3 (24 MINUTES)

Name:
Instructions: Read each problem carefully. You must show your work on solving ODE.
Problem 1 (20 points): Solve the following ODEs.

(a) $2y'' - y' = 0$

(b) $y'' + 4y' + 4y = 0$

(c) $2y'' - 8y' + 10y = 0$

(d) $y'' + 8y = 0$