Math 240 - Quiz 7

October 19, 2023

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary. This quiz is due October 24.

1. (5 points) Find the general solution: $y'' - y = 8xe^x + 2e^x$

2. (5 points) Find the general solution: $y'' + 3y' + 2y = x^2 + e^{-2x}$