

Math 240 - Quiz 3

September 7, 2023

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (5 points) Solve: $xy' + 2y = 8x^2$, $y(1) = 4$

2. (5 points) Solve: $(1 - x)y' = y^2$