

## Quiz 6

MATH 2280, ORDINARY DIFFERENTIAL EQUATIONS, FALL 2023

NAME:

A#:

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**Problem 1. Chapter 9 Ex2.c** (10 points)

$$\frac{dy}{dx} - \frac{y}{x}$$

at

$$(x, y) = (1, 1), \left(\frac{3}{2}, 1\right), \left(1, \frac{3}{2}\right), \left(\frac{3}{2}, \frac{3}{2}\right)$$

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**Solution:**