Name

## MATH 3503 - Winter 2025 Quiz 1

January 28, 2025

1.	Which of the following are homogeneous?  (a) $y' + xy = 12$ (b) $\frac{dy}{dx} = 12y$ (c) $y' - 12 = 0$	(3 Marks)
	Ans:	
2.	Solve the equation $y' = 2xy$	(3 Marks)
	Ans:	

Ans:			

Marks)