Name

MATH 3503 - Winter 2025 Quiz 1-B

January 2025

1.	Which of the following are homogeneous? (a) $y' + y = 0$ (b) $\frac{dy}{dx} = 12x$ (c) $y' = 6y$	(3 Marks)
	Ans:	
2.	Solve the equation $y' = x^2y$	(3 Marks)
	Ans:	

Ans:		

Marks)