

系級：_____ 學號：_____ 姓名：_____

1. 試解: $y' = \frac{3y^2 - 2xy}{x^2}$ (hint: $u = \frac{y}{x}$)

2. 試以正合法求解 $12xy + 3x^2 + (6x^2 + 1)y' = 0$