

MATH 202.7 (Term 141)

Quiz 2 (Sects. 2.4 & 2.5)

Duration: 20min

Name:

ID number:

1.)(5pts)Solve the exact DE: $ye^{2xy} + x + xe^{2xy}\frac{dy}{dx} = 0$.

3.)(5pts)Solve by substitution the DE: $x\frac{dy}{dx} + y = xy^{1/3}$.
