MATH 3250, SECTION 301
QUIZ 3
02/13/2017

Honor Pledge: On my honor as a student, I have neither given nor received aid on this quiz.
Name: **Signature:**

(1) Show that $\mu(x, y) = xy$ is an integrating factor for

$$(2y^2 - 6xy) + (3xy - 4x^2)\frac{dy}{dx} = 0$$

and then solve the equation.   (5)