← **Assignment 1**

👍 **You've completed all of the work in this assignment.**

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✔   Your answer is correct.

Test the equation below for exactness. If exact, solve. If
integrating factor (find it by inspection).

$$-4y\,dx + 3x\,dy = 0,\ F(x, y) = \frac{y^2}{x^5}$$

NOTE: Write the arbitrary constant as c.

$$y(x) = \boxed{c\,x^{\frac{4}{3}}} \quad ✔$$

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Attempts: 1 of 3 used

Using multiple attempts will impact your score.
10% score reduction after attempt 2