

Assignment 5

Course Title

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Question 1: *Here is my first question*

YOUR SOLUTION HERE

Question 2: *Here is my second question*

YOUR SOLUTION HERE

Question 3: *What is the $\int_0^2 x^2 dx$. Show all steps*

$$\begin{aligned}\int_0^2 x^2 &= \left. \frac{x^3}{3} \right|_0^2 \\ &= \frac{2^3}{3} - \frac{0^3}{3} \\ &= \frac{8}{3}\end{aligned}$$