

Take-home Quiz 3**Calc 2****Due 3/11/22**

Each question is worth 5 points. Show good justification for full credit. Open book, open notes, feel free to collaborate with anyone, but try to make sure you understand what you turn in well.

1. Find the exact length of the curve

$$y = \frac{x^3}{6} + \frac{1}{2x}, \quad \frac{1}{2} \leq x \leq 1.$$

Yes, you need to actually evaluate the integral yourself.

2. Come talk to Jon about your plan for the rest of the semester.